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NACHRICHTEN

A
Systematic and Synonymic List
of the
Lepidoptera
of the
Maltese Islands

by
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SCHRIFTENTAUSCH ERWÜNSCHT!

to my mother

PREFACE

The Mediterranean is the heart and the focus of the western part of the Old World. Its coasts and countless islands, belonging to two Continents, house a glorious, varied and rich fauna of Lepidoptera, greedily observed, collected and studied for over two centuries by amateur and professional Lepidopterists alike.

The Maltese Islands are situated at the very centre of this region, with a Lepidopterous fauna of their own, not too abundant as to the number of species, but non the less fascinating because of its adaptations to the hot and arid insular conditions.

Islands have special attraction to many people, so much so that the term "islomania" has been coined for this inclination. This attachment to the island life, flora and fauna also affected many a Lepidopterist and not in the least the undersigned. What makes the islands so fascinating? For the Lepidopterist it is clearly their isolation that accentuates so much the peculiarities of their inhabitants, animals and plants alike, making them so well equipped for survival through their bionomics and endemisms.

This colourful insular world of Lepidoptera however, is far from completely known and many facts about them still have to be discovered. An indispensable tool for this research are surveys of the local fauna. It is surprising therefore, to notice how few of the Mediterranean islands can boast of such local lists. Although many species may have been recorded or described individually, an exhaustive faunistic list is often lacking.

In this respect the Maltese Islands form a favourable exception: here exist popular guides of the butterflies and moths by Mr. Valletta, a Maltese Lepidopterist of long standing.

But the general study of Lepidoptera is a dynamic science, being in continuous progress. New discoveries of taxonomy and nomenclature are being made daily asking for revision of older works.

The appearance of the present systematic and synonymic list of the Maltese Lepidoptera by Mr. P. M. Sammut, is good news for Lepidopterists. May his effort prove to be a worthy continuation of earlier work and a welcome addition to our knowledge of the Maltese fauna of these insects.

Dr. A. Diakonoff
Rijksmuseum van Natuurlijke
Historie, Leiden, Holland.

INTRODUCTION

A systematic and synonymic list is something new to the literature on Maltese Lepidoptera.

Since the publications of Valletta (1972,1973), the nomenclature has undergone many changes, new species have been added and one or two new taxa have been described.

This list is a systematic arrangement of all the species which have been recorded in print as having been collected or observed in the Maltese Islands, irrespective whether the taxon has been recorded in error or not. Certain species, especially those listed by Paul Borg (1932) are obviously listed in error. But since the collections of Borg and other contemporary Lepidopterists like Caruana-Gatto are no longer extant, it is difficult to single out those species which have been truly collected in Malta. Newly recorded species and errors of misidentifications of the more recent Lepidopterists are also referred to in the appendix.

The basis of this list follows the two recent works by Valletta - The Moths of the Maltese Islands and The butterflies of the Maltese Islands. Personal communication with local collectors and the viewing of private collections have added a small number of species new to us. All the works listed in the Bibliography on Maltese Lepidoptera have been consulted personally.

The systematics and synonymy, where applicable follows largely LERAUT (1980). The systematics of the species not listed in Leraut, (generally N.African and endemic species) have been established by personal communications with the various foreign specialists in their particular field and to whom I feel deeply indebted. In the choice of synonyms, besides those names used for the species mentioned in Maltese literature, a selected number of the more-often used names have been included.

A word of thanks goes to the following specialists who have kindly reviewed, corrected and updated this list: Dr.P.Hattenschwiler (Psychidae), Dr.L.Gozmany (Tineidae, Lyonetiidae, Oecophoridae, Blastobasidae, Symmocidae, Cosmopterigidae, Gelechiidae, Glyphipterigidae, Yponomeutidae, Sesiidae, Choreutidae and all of the Tortricoidea), Dr.G.Baldizzone (Coleophoridae), Dr.W.Sauter (Pyraloidea), Dr.C.Gielis (Pterophoroidea), Dr.D.S.Fletcher (Geometridae), and Dr.B.Skule (Noctuidae).

A special word of thanks goes to Dr.A.Diakonoff, who has been kind enough to go over all the manuscript, suggesting final changes; for writing the Preface and for his constant help and encouragement throughout. The same goes to Mr.A.Valletta for supplying most of the references, for placing his rich collection at my disposal and for his constant help; and to Mr.C.Brandsteter for looking up references which could not be obtained here and for his help in contacting many of the above specialists.

In the list cross reference is made to the check-lists of

Valletta. In Microlepidoptera and Heterocera, the number in bracket refer to the number preceeding the species in Valletta -The Moths of the Maltese Islands. In Rhopalocera, reference is made to the page since the species are not numbered. The number in a square bracket following a species refer to the appendix. Unless otherwise stated, in the appendix, Borg refers to Paul Borg, The Lepidoptera of the Maltese Islands (1932).

Doubtlessly not long after publication this list will be out of date. Nomenclature never stops changing. Furthermore new species will be recorded for Malta. There is still so much to discover as regards the resident and migratory species in Malta.

Finally I hope that this list will be of some use to both local and foreign students of Lepidoptera and that it will stimulate local students of Entomology to publish similar lists for the other insect Orders. Such lists are very much needed since they constitute the basic tools for the study of the Entomofauna of our Island.

Paul.M.Sammut
Rabat: 2.x.83.

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EXOPORIA

HEPIALOIDEA

HEPIALIDAE

HEPIALUS Fabricius, 1775

HEPIOLUS Illiger, 1801

TEPHUS Wallengren, 1869

1. H.humuli Linneaus, 1758 [1]

NANNOLEPIDOPTERA

NEPTICULOIDEA

TISCHERIIDAE

TISCHERIA Zeller, 1839

2. T.angusticollisella Duponchel, 1843 (413)
cynosbatella sensu Vallot, 1802
caesiella Vallot, 1850, nec Hübner, [1813]
aurifrontella Ragonot, 1874

INCURVARIINA

INCURVARIOIDEA

INCURVARIIDAE

ERIOCOTTINAE

ERIOCOTTIS Zeller, 1847

3. E.fuscanella Zeller, 1847 (410)

ADELINAE

ADELA Latreille, 1796

4. A.latreilleella Fabricius, 1798 (411)
raddaella auct.

5. A.raddaella Hübner, 1793 (412)

HELIOZELINAE

HOLOCACISTA Walsingham & Durrant, 1909

6. H.rivillei Stainton, 1855 [2]
vitella Vallot, 1822, nec Fabricius, 1775
uvella Vallot, 1838, nec Vallot, 1822
rivillella Rondani, 1877

DITRYSIA

COSSOIDEA

COSSIDAE

ZEUZERINAE

ZEUZERA Latreille,1804
AEGOLIA Billberg,1820
LATAGIA Hübner,[1820]

7. Z.pyrina Linnaeus,1761 (14)
aesculi Linnaeus,1767
hilaris Geoffroy in Fourcroy,1785

COSSINAE

COSSUS Fabricius,1793
TRYPANUS Rambur,1866

8. C.cossus Linnaeus,1758 [3]
unguiculatus Fabricius,1793
ligniperda Fabricius,1794

TINEOIDEA

PSYCHIDAE

LYPUSINAE

PENESTOGLOSSA Roghenhofer,1875
PSILOTHRIX Wocke,1871, nec Kuester,1850
DYSELPISTIS Meyrick,1938
ULOTHRIX Rebel,1940

9. P.dardoinella Millièrè,1865 (166)
incerta Millièrè,1886
symmathetica Meyrick,1938

TALEPORIINAE

SCIOPETRIS Meyrick,1891

10. S.melitensis Rebel,1919 [4]

OIKETICINAE

APTERONA Millièrè,1857
COCHLIOTHECA Rambur,1866
COCHLOPHANES Staudinger & Wocke,1871
COCHLOPHORA Siebold,1871

11. A.helicinella Herrich-Schäffer,1846 [5]

PHALACROPTERIX Hübner,[1825]
PHALACROPTERYX Agassiz,1846
ARCTUS Rambur,1866
STENOPHANES Heylaerts,1881

12. *P.apiformis* Rossi,1790 (166a)
 fucella Hübner,1793
 apiformella Bruand,1853

 OIKETICOIDES Heylaerts,1881
 AMICTA auct.
 AMICTOIDES Gerasimov,1937
13. *O.tedaldii* Heylaerts,1882 (165a)

 TINEIDAE
 SCARDIINAE

 MOROPHAGA Herrich-Schäffer,1853
 MICROSCARDIA Amsel,1952
14. *M.choragella* Denis & Schiffermüller,1775 (390)
 boleti Fabricius,1777
 fungella Thunberg,1794
 mediella Hübner,1796
15. *M.morella* Duponchel,1838 (391)

 MYRMECOZELINAE

 ATELIOTUM Zeller,1839
 DYSMASIA Herrich-Schäffer,1852
16. *A.insulare* Rebel,1896 [6]

 RHODOBATES Ragonot,1895
17. *R.tibulella* Rebel,1936 (405)

 NEMAPOGONINAE

 HAPLOTINEA Diakonoff & Hinton,1956
18. *H.ditella* Pierce & Metcalfe,1938 (400)
 misella sensu Pierce & Metcalfe,1935

 ANTITINEA Amsel,1955
19. *A.deluccae* Amsel,1955 (401)

 PROTEROSPASTIS Meyrick,1937
 PARATINEA Peterson,1937
20. *P.merdella* Zeller,1847 (402)

NEMAPOGON Schrank,1802

DIAPHTHIRUSA Hübner,[1825]

LONGIDUCTUS Zaguljaev,1964

PARANEMAPOGON Zaguljaev,1964

21. N.granella Linnaeus,1758 (395)
 fenestrella Scopoli,1763
 ?nebulosella Geoffroy in Fourcroy,1785
 tesserella Fabricius,1794

PREACEDES Amsel,1954

22. P.thecophora Walsingham,1908 (394)
 deluccae Amsel,1954

TINEINAE

MONOPIS Hübner,[1825]

BLABLOPHANES Zeller,1852

HYALOSPILA Herrich-Schäffer,1853

23. M.ferruginella Hübner,[1813] [7]
 splendella Hübner,[1813]
 ustella sensu Haworth,1828
24. M.rusticella Hübner,1796 (408)
 saturella Haworth,1828
 vestianella sensu Stephens,1834
25. M.crocicapitella Clemens,1859 (407)
 hyalinella Staudinger,1870
 lombardica O.Hering,1889
 heringi Richardson,1893
26. M.nigricantella Millièvre,1872 (406)
 f.zelleri Caradja,

27. M.imella Hübner,[1813]

FERMOCELINA Hartig,1950

28. F.cubiculella Staudinger,1859 (403)
29. F.mauritanica Baker,1895 (404)
 melitensis Amsel,1950

TRICHOPHAGA Ragonot,1894

30. T.tapetzella Linnaeus,1758 (392)
31. T.abruptella Wollaston,1858 (393)
 bipartitella Ragonot,1892
 desertella Mabille,1907

TINEOLA Herrich-Schäffer, 1853

32. T.bisselliella Hummel, 1823 [8]
 ?melanopis Geoffroy in Fourcroy, 1758
 vestianella auct.
 crinella Sodoffsky, 1830
 destructor Stephens, 1834
 lanariella Clemens, 1859
 biselliella auct.(error)

NIDITINEA G.Petersen, 1957

TINEIDIA Zaguljaev, 1960

33. N.fuscipunctella Haworth, 1828 (399)
 ?spretella Denis & Schiffermüller, 1775
 ignotella Walker, 1864
 eurinella Zaguljaev, 1952
 distant Gozmány, 1959

TINEA Linnaeus, 1758

TINAEA Geoffroy, 1762 nomen reject.

AUTOSES Hübner, [1825]

DYSTINEA Börner, 1925

34. T.pellionella Linnaeus, 1758 (396)
 ?albella O.G.Costa, [1836], nec, Thunberg, 1788
35. T.murariella Staudinger, 1859 (398)
 bipunctella Ragonot, 1874
36. T.basifasciella Ragonot, 1895 (397)
 f.palaestinella Amsel,
37. T.atomosella Walker, 1863 [9]

LYONETIIDAE

BEDELLIINAE

BEDELLIA Stainton, 1849

38. B.somnulentella Zeller, 1847 (386)

GRACILLARIIDAE

GRACILLARIINAE

DIALECTICA Walsingham, 1897

EUTRICHOCNEMIS Spuler, 1910

39. D.scalarrella Zeller, 1850 (385)

GELECHIOIDEA

ETHMIIDAE

ETHMIA Hübner, [1819]

PSECADIA Hübner, [1825]

ANESYCHIA Hübner, [1825]

MELANOLEUCA Stephens, 1829

AEDIA Duponchel, 1837, nec Hübner, [1823]

CHALYBE Duponchel, 1837

40. E.bipunctella Fabricius, 1775 [10]
 echiella Denis & Schiffermüller, 1775
 hoehenwartiella Rossi, 1790

OECOPHORIDAE

OECOPHORINAE

BATIA Stephens, 1834

DISCOLATA Spuler, 1910

CHIROCOMPA Meyrick, 1914

CHIROCAMPa auct.(error)

41. B.lunaris Haworth, 1828 (345)
 metznerella Treitschke, 1835
 begrandella Duponchel, 1842
 clavella Herrich-Schäffer, 1854

ESPERIA Hübner, [1825]

DASYCERUS Haworth, 1828, nec Brongniart, 1800

DASYCERA Stephens, 1829

STENOPTERA Duponchel, 1838

GNAPHALODOCERA Blanchard, 1840

HERMIONA Blanchard, 1845

42. *E.sulphurella* Fabricius,1775 (344)
 annulifera Geoffroy in Fourcroy,1785
 orbonella Hübner,[1813]
 ambiguellus O.G.Costa,[1836]
EPICALLIMA Dyar,1902
43. *E.formosella* Fabricius,1787 (340)

DEPRESSARIINAE

DEPRESSARIA Haworth,1811
 VOLUCRUM Berthold in Latreille,1827
 VOLUCRA Latreille in Cuvier,1829
 SCHISTODEPRESSARIA Spuler,1910
44. *D.marcella* Rebel,1901 (338)
 cuprinella Walsingham,1907
 chneouriella D.Lucas,1940
45. *D.veneficella* Zeller,1847 (339)
46. *D.depressana* Fabricius,1775 [11]
 depressella Fabricius,1798
 bluntii Curtis,1828

AGONOPTERIX Hübner,[1825]
 EPELEUSTIA Hübner,[1825]
 PINARIS Hübner,[1825]
 DREPANULA Frölich,1828
 AGONOPTERYX Busck,1908
47. *A.thapsiella* Zeller,1847 (335)
 thapsiae Herrich-Schäffer,1854
 feruliphila Millièrè,1866
48. *A.adspersella* Kollar,1832 (334)
 athamantidicella Heinemann,1870
 amanthicella Staudinger,1901
 sabulatella Turati,1919
49. *A.propinquella* Treitschke,1835 (332a)
50. *A.rutana* Fabricius,1794 (332)
 retiferella Zeller,1850
51. *A.yeatiana* Fabricius,1781 (336)
 albidana Donovan,1806
 yeatsana Stephens,1834
 ventosella Reutti,1853
 altricornella Mann,1855
 oglatella Chrétien,1915

52. A.subpropinquella Stainton,1849 (333)
 rhodochrella Herrich-Schäffer,1854
 sublutella Staudinger,1859
 amilcarella D.Lucas,1951

53. A.assimilella Treitschke,1832 (337)
 irrorella Stephens,1834

PTEROLONCHIDAE

PTEROLONCHE Zeller,1847

54. P.albescens Zeller,1847 (373)
 P.pulverulenta Zeller,1847 (374)
 P.vallettae Amsel,1955 (375)

COLEOPHORIDAE

COLEOPHORA Hübner,1822

 EUPISTA Hübner,[1825]
 HAPLOPTILIA Hübner,[1825]
 APISTA Hübner,[1825]
 PORRECTARIA Haworth,1828
 DAMOPHILA Curtis,1832
 ASTYAGES Stephens,1834
 METALLOSETIA Stephens,1834
 CASAS Wallengren,1881
 CASIGNETA Wallengren,1881,nec Brunner v.Wattenwyl,1878

57. C.conyzae Zeller,1868 [12]
 mellechella Toll,1962
 angustilinea Toll,1962
 C.calycotomella Stainton,1869 (382)
 saroathamni Rössler,1877
 C.versurella Zeller,1849 (383)
 pallorella Benander,1939
 constanti H.eringG,1942
 klimeschi Vlach,1942
 C.crepidinella Zeller,1849 [13]
 betae Falkovitsh,1978
 C.binotapennella Duponchel,1843 (384)
 binotatella Zeller,1849

BLASTOBASIDAE

BLASTOBASIS Zeller,1855
 AGNOEA Walsingham,1907

62. B.phycidella Zeller,1839 (346)
HOLCOPOGONIDAE
OECIA Walsingham,1897
63. O.oecophila Staudinger,1876 (347)
SYMMOCIDAE
APATEMA Walsingham,1900
64. A.mediopallidum Walsingham,1900 (352)
 minor Rebel,1916
 bifasciatum Chrétien,1922
 proteroclina Meyrick,1938
 fasciata auct.
 melitensis Amsel,1952

OECOGONIA Stainton,1854
65. O.quadripunctata Haworth,1828 (348)
 bifasciella sensu Stephens,1834
66. O.deluccai Amsel,1952 (349)
SYMMOCA Hübner,[1825]
67. S.sparsella de Joannis,1891 (341)
68. S.signatella Herrich-Schäffer,1855
 ssp.melitensis Amsel,1954 (342)

PANTACORDIS Gozmány,1954
69. P.pallida Staudinger,1876 (343)
BATRACHEDRIDAE

BATRACHEDRA Herrich-Schäffer,1853
 EUSTANTONIA Spuler,1910
- 70 B.phragmitidella Mariani,1936 (377)

COSMOPTERIGIDAE
COSMOPTERIGINAE

COSMOPTERIX Hübner,[1825]
 COSMOPTERYX Zeller,1839
71. C.parietariae M.Hering,1931 (380,

72. *C.coryphaea* Walsingham,1901 (379)
 donatellae Mariani,1933
 formosa Amsel,1935

PYRODERCES Herrich-Schäffer,1853
73. *P.argyrogrammos* Zeller,1847 (378)

ETEOBALEA Hodges,1962
 PARASTAGMATOPHORA Reidl,1965
74. *E.serratella* Treitschke,1833 (376)
 sareptensis Walsingham,1907
 cinereocapitella von Caradja,1920

GELECHIIDAE
ANOMOLOGINAE

METZNERIA Zeller,1839
 CLEODORA Stephens,1834, nec Peron & Lesmeur,1810
 PARASIA Duponchel,[1846]
 ARCHIMETZNERIA Amsel,1936
75. *M.aestivella* Zeller,1839 (364)
 carlinella Stainton,1851
 selaginella Mann,1855
 torridella Mann,1859
76. *M.castiliella* Moschler,1866 (362,363) [14]
 eatoni Walsingham,1899

APODIA Heinemann,1870
77. *A.bifractella* Duponchel,1843 (371)

EULAMPROTES Bradley,1971
 LAMPROTES Heinemann,1870, nec Reichenbach,Leipzig.1817
 ARGYRITIS Heinemann,1870, nec Hübner,[1821]
78. *E.atrella* Haworth,1829 (406)
 nigritella Zeller,1847

PTOCHEUUSA Heinemann,1870
 SYNEUNETIS Wallengren,1881
79. *P.paupella* Zeller,1847 (356)
 inulella Curtis,1850

GELECHIINAE

EPIDOLA Staudinger,1859
80. *E.melitensis* Amsel,1955 (372)

MEGACRASPEDUS Zeller,1839

81. M.lativellus Amsel,1954 (369)

TELEIODES Sattler,1960

TELEIA Heinemann,1870, nec Hübner,[1825]

TELPUSA auct.

CARPATOLECHIA Căpușe,1964

82. T.paripunctella Thunberg,1794 (354)
triparella Zeller,1839

83. T.tamariciella Zeller,1850 (353)

ORNATIVALVA Gozmány,1955

84. O.heluanensis Debski,1913 (352a)

PHTHORIMAEA Meyrick,1902

85. P.operculella Zeller,1873 (360)
terrella Walker,1864,nec Denis & Schiffermüller,1775
solanella auct.

SCROBIPALPA Janse,1951

86. S.ocellatella Boyd,1858 (359)
ocellatella Stainton,1859
submissella Stainton,1859

PECTINOPHORA Busck.1917

87. P.gossypiella Saunders,1843 (358)

THYRSOSTOMA Meyrick,1907

88. T.guerini Stainton,1858 (381)

UNCUSTRIODONTA Agenjo,1952

89. U.trinotella Herrich-Schäffer,1856 (361)

STOMOPTERYX Heinemann,1870

90. S.basalis Staudinger,1876 (357)
oxychalca Meyrick,1937

91. S.mitrella Walsingham,1905 (370)

SCHUTZEIA Spuler,1910

92. S.polychromella Rebel,1902 (365)

CHELARIINAE

SITOTROGA Heinemann,1870

93. S.cerealella Olivier,1789 (366)

PLATYEDRA Meyrick,1895

94. P.subcinerea Haworth,1828 (355)
vilella Zeller,1847

ANARSIA Zeller,1839

ANANARSIA Amsel,1959

95. A.lineatella Zeller,1839 (351)
albilineella Bruand,1859

DICHOMERINAE

ONEBALA Walker,1864

DECTOBATHRA Meyrick,1904

96. O.lamprostoma Zeller,1847 (368)

GLYPHIPTERIGIDAE

GLYPHIPTERIX Hübner,[1825]

HERIBEIA Stephens,1829

AECHMIA Treitschke,1833

GLYPHIPTERYX Zeller,1839, nec Curtis,1827

GLYPHOPTERYX Agassiz,1846

ANACAMPSOIDES Bruand,[1851]

97. G.equitella Scopoli,1763 [15]
pernicipennella O.G.Costa,[1836]
?angulosella O.G.Costa,[1836]
majorella Heinemann,[1876]

YPONOMEUTOIDEA

YPONOMEUTIDAE

YPONOMEUTINAE

PRAYS Hübner,[1825]

PEPILLA Guenée,1845

98. P.oleae Bernard,1788 (360)
oleellus Fabricius,1794
oliviella Boyer,1837
adpersella Herrich-Schäffer,1851

99. P.citri Millièrè,1873 (387a)

PLUTELLINAE

PLUTELLA Schrank,1802

EUOTA Hübner,[1825]

CREAGIA Sodoffsky,1837

100. P.xylostella Linnaeus,1758 (388)
 cinerea Geoffroy in Fourcroy,1785
 maculipennis Curtis,1832
 cruciferarum Zeller,1843

RHIGOGNOSTIS Staudinger,1857

CAUNACA Wallengren,1880

SUBEIDOPHASIA Weber,1938

101. R.megapterella Bentinck,1934 (389)

SESIIOIDEA

SESIIDAE

SESIINAE

AEGERIINI

BEMBECIA Hübner,[1819]

PYROPTERON Newman,1832

PYROPTERUM Agassiz,1846

SANNINA Walker,1856

DIPSOSPHECIA Spuler,1910

102. B.scopigera Scopoli,1736 [16]
 ichneumoniformis Denis & Schiffermüller,1775
 rhagioniformis Hübner,1796
 ophioniformis Hübner,[1813]
 systrophaeiformis Hübner,[1813]
 statuiformis Freyer,1836
 oxybeliformis Boisduval,1840

CHAMAESPHECIA Spuler,1910

103. C.aerifrons Zeller,1847 [17]

104. C.cruentata Mann,1859 (330)

105. C.anthraciformis Rambur,1832 (331)

CHOREUTIDAE

TEBENNA Billberg,1820

PROPE Hübner,[1825]:414, nec 373

106. *T.bjerkandrella* Thunberg,1784 (310)
cardui Ström,1783, nomen oblitum
vibrana Hübner,[1813]
fibrana Hübner,[1825]

CHOREUTIS Hübner,[1825]
 EUTROMULA Frölich,1828
 MACROPIA O.G.Costa,(1836)
 HEMEROPHILA auct.
 ORCHEMIA auct.
 ENTOMOLOMA Ragonot,1875
 ALLONONYMA Busck,1904

107. *C.nemorana* Hübner,[1799] (309)
incisalis Treitschke,1829

TORTRICOIDEA

TORTRICIDAE

TORTRICINAE

ARCHIPINI

ARCHIPS Hübner,1822
 CACOECIA Hübner,[1825]
 ARCHIPPUS Freeman,1958

108. *A.rosana* Linnaeus,1758 [18]
avellana Linnaeus,1758
americana Linnaeus,1758
laevigana Denis & Schiffermüller,1775
oxycanthana Hübner,[1799]
acerana Hübner,[1799]
nebulana Stephens,1834

CACOECIMORPHA Obraztsov,1954

109. *C.pronubana* Hübner,[1799] (283)
ambustana Frölich,1830
hermineana Duponchel,1835
perochreana Herrich-Schäffer,1856

APHELIA Hübner,[1825]

110. *A.amplana* Hübner,[1813] (282)
peramplana Hübner,[1825]

- 110a. *A.amplana* Hübner,[1813] f.vallettai Bradley,1953 (282)

CLEPSIS Guenée,1845
 SICLOBOLA Diakonoff,1947
 PSEUDOAMELIA Obraztsov,1954

111. *C.unicolorana* Duponchel,1835 [19]
 asphodelana Herrich-Schäffer,1851
 labatiana Breignet,1890
 iberica von Kennel,1910
112. *C.consimilana* Hübner,[1817] (279)
 flavana Duponchel,1835, nec Hübner,[1799]
 unifasciana Duponchel,1842
113. *C.neglectana* Herrich-Schäffer,1851 [20]
 betulifoliana Lederer,1859
 striolana Ragonot,1879

HASTULA Milliere,1858

114. *H.hyerana* Millière,1858 (278)
 reynana Staudinger,1861

CNEPHASIINI

CNEPHASIA Curtis,1826
 SCIAPHILA Treitschke,1829
 PERIBROSCA Gistel,1848
 HYPOSTEPHANUNCIA Real,1951
 ANOPLOCNEPHASIA Real,1953
 BRACHYCNEPHASIA Real,1953

115. *C.longana* Haworth,[1811] (280)
 ictericana Haworth,[1811]
 eganana Haworth,[1811]
 expallidana Haworth,[1811]
 capillana Guenée,1845
 loewiana Zeller,1847
 stratana Zeller,1847
 gratana de la Harpe,1860

116. *C.gueneana* Duponchel,1836 (281)
 segetana Zeller,1847

117. *C.orientana* Alphéraky,1876 [21]

TORTRICINI

ACLERIS Hübner,[1825]
 PERONEA Curtis,1824, nec Rafinesque,1815
 LOPAS Hübner,[1825]
 RHACODIA Hübner,[1825]
 ECLECTIS Hubner,[1825]
 TELEIA Hübner,[1825]
 OXIGRAPHA Hübner,[1825]
 AMELIA Hübner,[1825]

106. PERONAEA Stephens, 1829, nec Poli, 1791
 LEPTOGRAMMA Stephens, 1829
 GLYPHISIA Stephens, 1829
 CHEIMATOPHILA Stephens, 1829
 TERAS Treitschke, 1829
 PHLOIOPHILA Duponchel, 1834
 PHLOEOPHILA Duponchel, 1834
 GLYPHIPTERA Duponchel, 1835
 ACALLA auct.
118. A. variegana Denis & Schiffermüller, 1775 [22]
 asperana Fabricius, 1777
 osbeckiana Thunberg, 1784
 nyctemerana Hübner, [1817]
 blandana Hübner, [1825]
 cirrana Curtis, 1835
 albana Humphreys & Westwood, 1845
 insignana Herrich-Schäffer, 1851
- 107.
- OLETHREUTINAE
 OLETHREUTINI
- HEDYA Hübner, [1825]
 EPISAGMA Hübner, [1825]
 PENDINA Treitschke, 1829
 PENTHINA Treitschke, 1830
- 108.
119. H. nubiferana Haworth, 1811 (294)
 variegana Hübner, [1799], nec Denis & Schiffermüller, 1851
- LOBESIA Guenée, 1845
120. L. botrana Denis & Schiffermüller, 1775 (295)
 rosmarinana Millièr, 1865
- 109.
121. L. porrectana Zeller, 1847 [23]
- BACTRA Stephens, 1834
 APHELIA Stephens, 1829, nec Hübner, [1825]
 LEPTIA Guenée, 1845
122. B. robustana Christoph, 1872 (301)
 scirpicolana Pierce & Metcalfe, 1935
- 110
123. B. lancealana Haworth, (1799) (299)
 pauperana Haworth, [1811]
 dibeliana Hübner, [1819]
 lanceolana Hübner, 1822
 nigrivittana Stephens, 1852
- 110:

B.furfurana Haworth,[1811] (302)
 lamana Lienig & Zeller,1846
 canuisana Mil.liere,1847
 lacteana von Caradja,1916

B.venosana Zeller,1847 (300)

EUCOSMINI

GYPSONOMA Meyrick,1895

G.dealbana Frolich,1828 (303)
 incarnana sensu Haworth,1811
 alnetana Guenée,1845

PELOCHRISTA Lederer,1859
 PSEUDOEUCOSMA Obraztsov,1946

P.praefractana Kennel,1901 (296)

SPILONOTA Stephens,1829

S.ocellana Denis & Schiffermüller,1775 [24]

PSEUDOCOCCYX Swatschek,1958
 SUBEPIBLEMA Agenjo,1955 nomen invalid.

P.tessulatana Staudinger,1871 (285)

RHYACIONIA Hübner,[1825]

R.buoliana Denis & Schiffermüller,1775 (284)
 gemmana Hübner,[1819]

LASPEYRESIINI

SELANIA Stephens, 1834

131. S. leplastriana Curtis, 1831 (307b)
 gueriniana Duponchel, 1836
 leplestrierana, error.

132. S. capparidana Zeller, 1847 (306)

PAMMENE Hübner, [1825]

 PALLA Billberg, 1820, nec Hübner, [1819]

 HEMIMENE Hübner, [1825]

 PSEUDOTOMIA Stephens, 1829

 HEUSIMENE Stephens, 1834

 PYRODES Guenée, 1845, nec Audinet-Serville, 1832

 HEMEROSIA Stephens, 1852

 PHTHOROBlastis Lederer, 1859

 SPHAEROECA Meyrick, 1895, nec Lauterborn, 1849

 METASPHAEROECIA Fernald, 1908

133. P. fasciana Linnaeus, 1761 (308)
 juliana Stephens, 1835
 nimbana Herrich-Schäffer, 1851
 herrichiana Heinemann, 1854

CYDIA Hübner, [1825]

 LASPEYRESIA Hübner, [1825], nec

Reichenbach, Liepzig, 1817

 EUCELIS Hübner, [1825]

 CARPOCAPSA Treitschke, 1829

 TRYCHERIS Guenée, 1845

 ORCHEMIA Guenée, 1845

 CERATA Stephens, 1852

 CROBYLOPHORA von Kennel, 1910, nec Meyrick, 1880

 KENNELIOLA Paclt, 1951

 PHANETOPREPA Obraztsov, 1968

134. C. pomonella Linnaeus, 1758 (304)
 pomona Fabricius, 1775
 pomonana Denis & Schiffermüller, 1775
 nitens Geoffroy in Fourcroy, 1785
 aeneana de Villers, 1789

135. C. molybdana Constant, 1884 (305)

136. C. dorsana Fabricius, 1775 (307a)

137. C. compositella Fabricius, 1775 (307)
 quadratella Geoffroy in Fourcroy, 1785
 gundiana Hübner, [1799]
 composana Duponchel, 1836

COCHYLIDAE

TRACHYSMIA Guenée, 1845

HYSTEROSIA Stephens, 1852

IDIOGRAPHIS Lederer, 1859

PROPIRA Durrant, 1914

139. T.rectangulana Chrétien, 1915 (289)

140. T.duponchelana Duponchel, 1843 (293)
gloriosana Herrich-Schäffer, 1851
syriaca Walsingham, 1900

STENODES Guenee, 1845

COCHYLIMORPHA Razowski, 1960

EUXANTHOIDES Razowski, 1860

BLESZYNSKIELLA Razowski, 1960

141. S.chamomillana Herrich-Schäffer, 1851 (288)
pentactinana Mann, 1855

142. S.straminea Haworth, 1811 (292)
tischerana Treitschke, 1830
sudana Duponchel, 1836
substraminea Ragonot, 1895

PHALONIDIA Le Marchand, 1933

PIERCEA Filipjev, 1940

143. P.contractana Zeller, 1847 (287)
manifestana von Kennel, 1900

AETHES Billberg, 1820

PHALONIA Hübner, [1825]

CHLIDONIA Hübner, [1825]

DAPSILIA Hübner, [1825]

CHROSIS Guenée, 1845

CIRRIAETHES Razowski, 1962

144. A.bilbaensis Rössler, 1877 (291)
loxopteroides Walsingham, 1903
mediterranea Rebel, 1906

145. A.deaurana H.de Peyerimhoff, 1877 [26]

146. A.francillana Fabricius, 1794 (286)
francillonana Humphreys & Westwood, 1845
ferulae Müller-Rutz, 1920

COCHYLIDIA Obraztsov, 1956

147. *C. heydeniana* Herrich-Schäffer, 1851 (290)
 pudorana Staudinger, 1859
 erigerana Walsingham, 1891
 sabulicola Walsingham, 1900

 ACROCLITA Lederer, 1859
148. *A. subsequana* Herrich-Schäffer, 1851 (297)

 CROCIDOSEMA Zeller, 1847
149. *C. plebejana* Zeller, 1847 (298)

 ALUCITOIDEA

 ALUCITIDAE

 ALUCITA Linnaeus, 1758
 ORNEODES Latreille, 1796 nomen reject.
 EUCHIRADIA Hübner, [1825]
 ALUCITINA Heydenreich, 1851
150. *A. hexadactyla* Linnaeus, 1758 [27]
 polydactyla Hübner, [1813]
151. *A. grammodactyla* Zeller, 1841 (329)
 perittodactyla Staudinger, 1859

 PYRALOIDEA

 PYRALIDAE

 CRAMBINAE

 EUCHROMIUS Guenée, 1845
 EUROMENE Hübner, [1825], nec Hübner, [1821]
 OMMATOPTRYX Kirby, 1897
152. *E. cambridgei* Zeller, 1867 (174)
 luciella Chrétien, 1907
153. *E. ocelllea* Haworth, 1811 (173)
 funiculella Treitschke, 1832

 AGRIPHILA Hübner, [1825]
154. *A. trabeatella* Herrich-Schäffer, (1848) (170, 171) [28]
 divisellus de Joannis, 1889

 PEDIASIA Hübner, [1825]
155. *P. siculella* Duponchel, 1836 (172)

ANCYLOLOMIA Hübner, [1825]

156. A.tentaculella Hübner, 1796 (175)
tentaculea Haworth, 1811
irakella Amsel, 1949
157. A.pectinatella Zeller, 1847 (176)
158. A.minutella Turati, [1926] [29]

SCOPARIINAE

SCOPARIA Haworth, 1811

EUDOREA Curtis, 1827
CHOLIUS Guenée, 1845
EUDORIA Chapman, 1912

159. S.pyralella Denis & Schiffermüller, 1775 [30]
arundinata Thunberg, 1792
dubitalis Hübner, 1796
dubitā Haworth, 1811
pyralea Haworth, 1811
tristigella Stephens, 1834
dubitella Duponchel, [1845]
pyralalis Guenée, 1845

EUDONIA Billberg, 1820

BOIEA Zetterstedt, [1839]
WITLESIA Chapman, 1912
DIPLEURINA Chapman, 1912
EUDORIA sensu Marion, 1959

160. E.angustea Curtis, 1827 (251)
coarctata Zeller, 1846
coarctalis Guenée, 1854
napolitālis Milliére, 1870
vafra Meyrick, 1913

CYBALOMIINAE

HYPERLAIS Marion, 1959

HYPOLAIS Guenée, 1854, nec Kaup, 1829
CYBALOMIA auct

161. H.nemausalis Duponchel, 1834 [31]

NYMPHULINAE

PARAPOYNX Hübner, [1825]

PARAPONYX auct.
PSEUDOPARAPONYX Patocka, 1950

162. *P.stagnata* Donovan,1806 (247)
stagnalis Guenée,1854

EVERGESTINAE

EVERGESTIS Hübner,[1825]
 MESOGRAPHE Hübner,[1825]
 HOMOCHROA Hübner,[1825]
 SCÖPOLIA Hübner,[1825]
 OROBENA Guenée,1854
 PIONEA auct.
 CORNIFRONS Lederer,1858
 VENTOSALIS Marion,1957

163. *E.renatalis* Oberthür,1887 (257)
 164. *E.desertalis* Hübner,[1841] (258)
 165. *E.ulceratalis* Lederer,1858 (270)
 166. *E.isatidalis* Duponchel,1833 (259)
 167. *E.pallidata* Hufnagel,1767 [32]
staminialis Hübner,1793
elutalis sensu Hübner,1796
stramentalis Hübner,[1825]

ODONTIINAE

CYNAEDA Hübner,[1825]

168. *C.dentalis* Denis & Schiffermüller,1775 (266)
APORODES Guenée,1854
 169. *A.floralis* Hübner,[1809] (272)
siculalis Duponchel,1833
conversalis Duponchel,1834

TEGOSTOMA Zeller,1847

170. *T.comparalis* Hübner,1796 (271)
 171. *T.subditalis* Zeller, [33]
 172. *T.erubescens* Christoph,1876-1877 (276)

GLAPHYRIINAE

HELLULA Guenée,1854
 OEOBIA Hübner,[1825], nomen reject.,1959

173. *H.undalis* Fabricius,1781 (256)

PYRAUSTINAE

PYRAUSTA Schrank,1802

BOTYS Latreille,[1802]

PYRAUSTES Billberg,1820

SYLLYTHRIA Hübner,[1825]

PERILYPA Hübner,[1825]

PORPHYRITIS Hübner,[1825]

HAEMATIA Hübner,[1825]

ENNYCHIA Treitschke,1828

HERBULA Guenée,1854

RHODARIA Guenée,1854

174. *P.aurata* Scopoli.1763 [34]

punicealis Denis & Schiffermüller,1775

175. *P.sanguinalis* Linnaeus,1767 (274)

haematalis Hübner,[1819]

176. *P.cespitalis* Denis & Schiffermüller,1775 (273)

sordidalis Hübner,1796

intermedialis Duponchel,1834

177. *P.meridionalis* Staudinger,1880 (275)

URESIPHITA Hübner,[1825]

178. *U.limbalis* Denis & Schiffermüller,1775 (265)

gilvata Fabricius,1794

polygonalis auct.

diversalis auct.

ACHYRA Guenée,1849

178. *A.nudalis* Hübner,1796 (261)

interpunctalis Hübner,1796

unipunctalis Duponchel,1833

bipunctalis Duponchel,1833

180. *A.emiralis* Oberthür,1888 (263)

EURRHYPARA Hübner,[1825]

181. *E.hortulata* Linnaeus,1758 [35]

urticata Linnaeus,1761

urticalis Denis & Schiffermüller,1775

hortulana Geoffroy in Fourcroy,1785

PERINEPHELA Hübner,[1825]

182. *P.lancealis* Denis & Schiffermüller,1775 [36]
 glabralis Fabricius,1794
 longalis Haworth,1811

 EBULEA Doubleday,1849
183. *E.testacealis* Zeller,1847 (268)
 rubetralis Guenée,1854
 oxybiellus Millièrè,1872
184. *E.crocealis* Hübner,1796 [37]
 ochrealis auct.

 UDEA Guenée,1845
 HAPALIA auct.
 SCOPULA sensu Guenée,1854
185. *U.lutealis* Hübner,[1809] [38]
 pascualis Lienig & Zeller,1846
 etialis Guenée,1854
186. *U.ferrugalis* Hübner,1796 (269)
 martialis Guenée,1854

 MECYNA Doubleday,1849
187. *M.asinalis* Hübner,[1819] [39]

 NOMOPHILA Hübner,[1825]
 STENOPTERYX Guenée,1854, nec Agassiz,1846
188. *N.noctuella* Denis & Schiffermüller,1775 (260)
 hybridalis Hübner,1796

 DOLICHARTHRIA Stephens,1834
 STENIA Guenée,1845
189. *D.bruguieralis* Duponchel,1833 (249)

 DUPONCHELIA Zeller,1874
190. *D.fovealis* Zeller,1847 (248)
 canuialis Millièrè,1868

 ANTIGASTRA Lederer,1863
191. *A.catalaunalis* Duponchel,1833 (264)

 DIASEMOPSIS Munroe,1957
192. *D.ramburialis* Duponchel,1834 (263)

METASIA Guenée,1854
CLASPERIA Hartig & Amsel,1952

193. M.corsicalis Duponchel,1833 (267)
infidalis Mann,1855

HYDRIRIS Meyrick,1885
SPANISTA Lederer,1863, nec Foertser,1862
ERCTA auct.
ANTIERCTA Amsel,1956

194. H. ornatalis Duponchel,1834 (253)
saturnalis Treitschke,1835
pulchellalis Mabilille,1879, nec Millièvre,1873

ARNIA Guenée,1848

195. A.nervosalis Guenée,1848 (250)

PLEUROPTYA Meyrick,1890
HARITALA sensu Marion,1957
LYPOTIGRIS auct.
NOTARCHA auct.
SYLEPTA auct.

196. P.ruralis Scopoli,1763 (254)
verticalis sensu Denis & Schiffermüller,1775
?perpendicularis Duponchel,1833

PALPITA Hübner,[1808]
DIAPHANIA Hübner,1818
HAPALIA Hübner,1818
CONCHIA Hübner,1821
EUDIOPTIS Hübner,[1825]
MARGARONIA Hübner,[1825]
MARGARODES Guenée,1854, nec Sandberger,1842

197. P.unionalis Hübner,1796 (255)

198. P.incoloralis Guenée,1854 [40]

SPOLADEA Guenée,1854

199. S.recurvalis Fabricius,1775 (252)

EUCLASTA Lederer,1855

200. E.splendidalis Herrich-Schäffer,1848 [41]

PYRALINAE

SYNAPHE Hübner,[1825]

CLEDEOBIA auct.

BOTYS auct.

201. *S.punctalis* Fabricius,1775 [42]
 angustalis Denis & Schiffermüller,1775

 ACTENIA Guenée,1854
202. *A.brunnealis* Treitschke,1829 (244)

 PYRALIS Linnaeus,1758
 ASOPIA Treitschke,1828
203. *P.farinalis*,Linnaeus,1758 (243)
 erecta Geoffroy in Fourcroy,1785

 THERAPNE Ragonot,1890
204. *T.obsoletalis* Mann,1864 (242)
 corsicalis Guenée,1854, nec Duponchel,1833

 AGLOSSA Latreille,1796
205. *A.caprealis* Hübner,[1809] (241)
 capreolatus Haworth,1811
 cuprealis auct.
206. *A.pinguinalis* Linnaeus,1758 (240)
 marmorella Geoffroy in Fourcroy,1785
 mormoratella de Villers,1789
 streatfieldii Curtis,1833

 ULOTRICHIA Lederer,1863
207. *U.egregialis* Herrich-Schäffer,1838 (238)

 DATTINIA Ragonot,1887
 CONSTANTIA Ragonot,1887, nec Dybowski,1874
208. *D.staudingeralis* Ragonot,1891 (245)
209. *D.ocelliferalis* Ragonot,1887 (246)

 ENDOTRICHIA Zeller,1847
210. *E.flammealis* Denis & Schiffermüller,1775 (239)
 flameatus Haworth,1809

 HYPOTIA Zeller,1847
211. *H.corticalis* Denis & Schiffermüller,1775 (239)

GALLERIINAE

GALLERIA Fabricius, 1798
 CERIOCLEPTA Sodoffsky, 1837
 VINDANA Walker, 1866

212. G.mellonella Linnaeus, 1758 (169)
 cereana Linnaeus, 1767
 cerella Fabricius, 1775
 cerea Haworth, 1811
 cerealıs Hübner, [1825]
 austrinia Felder, 1874

ACHROIA Hübner, [1819]
 MELIPHORA Guenee, 1845

213. A.grisella Fabricius, 1794 (167)
 alvearia Fabricius, 1798
 cinereola Hübner, [1803]
 alvea Haworth, 1811
 alveariella Guenée, 1848

CORCYRA Ragonot, 1885

214. C.cephalonica Stainton, 1866 (166a)

LAMORIA Walker, 1863
 HORNIGIA Ragonot, 1885

215. L.anella Denis & Schiffermüller, 1775 (168)

PEORIINAE

HYPOTROPA Zeller, 1848

216. H.vulneratella Zeller, 1847 (180)

EMATHEUDES Zeller, 1867

217. E.punctella Treitschke, 1833 (181)

PHYCITINAE

ANERASTIA Hübner, [1825]
 PRINANERASTIA Hampson, 1918

218. A.lotella Hübner, [1813] (177)
 minosella Zincken, 1818
 ephestiella Viard, 1915

219. A.gilvella Ragonot, 1887 (178)

EMMALOCERA Ragonot,1888

220. E.palaeartella Turati,1916 (179)

CRYPTOBLABES Zeller,1848

221. C.gnidiella Millièrè,1867 (235)

PEMPELIA Hübner,(1825)

RHODOPHAEA Guenée,1845

SALEBRIA Zeller,1846

222. P.brephiella Staudinger,1880 (218)

223. P.hispanella Staudinger,1859 (220)

224. P.dionysia Zeller,1846 (219)

NEPHOPTERIX Hübner,[1825]

NEPHOPTERYX Zeller,1839

225. N.divisella Duponchel,1842 (225)

euphorbiella Zeller,1846

226. N.coenulentella Zeller,1849 (226)

227. N.cleopatrella Ragonot,1887 (228)

BRADYRRHOA Zeller,1848

228. B.cantenerella Duponchel,1836 (222)

229. B.confiniella Zeller,1848 (223)

PHYCITA Curtis,1828

PHYCIS Fabricius,1798, nec Walbaum,1792

230. P.roborella Denis & Schiffermüller,1775 (227)

spissicella Fabricius,1777

spissicornis Haworth,1811

legatea Haworth,1811

cristea Haworth,1811

231. P.diaphana Staudinger,1870 (233)

DIORYCTRIA Zeller,1846

232. D.sylvestrella Ratzeburg,1840 (232)

splendidella Herrich-Schäffer,1848

233. D.mendacella Staudinger,1859 (230)

maritanella Millièrè,1876

234. *D.pineae* Staudinger,1859 (231)
EPISCHNIA Hübner,[1825]
235. *E.illotella* Zeller,1839 (224)
236. *E.peroni* Agenjo,1948 (217)
ETIELLA Zeller,1839
RHAMPHODES Guenée,1845
237. *E.zinckenella* Treitschke,1832 (221)
etiella Treitschke,1835
PTEROTHRIXIDIA Amsel,1954
PTEROTHRIX Ragonot,1888, nec Ness,1834
238. *P.rufella* Duponchel,1836 (236)
crudella Zeller,1848
corsicella Ragonot,1893
ABREPHIA Amsel,1953
BREPHIA von Heinemann,1865, nec Hübner,[1825]
239. *A.compositella* Treitschke,1835 (229)
PEMPELIELLA von Caradja,1916
PEMPELIA auct.
240. *P.sororiella* Zeller,1839 (259)
?inscriptella Duponchel,1836
serpylletorum Zeller,1839
satureiella Millièrre,1873
241. *P.dilutella* Hübner,1796 (211)
adornatella Treitschke,1835
subornatella Duponchel,1836
integrella Staudinger,1859
242. *P.italogallicella* Millièrre,1882 (210)
CATACROBASIS Gozmány,1958
243. *C.obtusella* Hübner,1796 [43]
noctuana auct.
OXYBIA Ragonot,1901
244. *O.transversella* Duponchel,1836 (208)
ECTOMYELOIS Heinrich,1956
SPECROBATES sensu Roesler,1965

245. *E.ceratoniae* Zeller,1839 (234)
 pryerella Vaughan,1870
 phoenicis Durrant,1915

 METALLOSTICHODES Roesler,1967
 METALLOSTICHA sensu Lhomme,[1935]
246. *M.nigrocyanella* Constant,1865 (212)
 chalcocyanella Staudinger & Wocke,1871

 EUZOPHERA Zeller,1867
 STENOPTYCHA Heinemann,1865, nec Zeller,1863
 MELIA Heinemann,1865, nec Curtis,1828, nec
 Billberg,182
247. *E.bigella* Zeller,1848 (215)
 stenoptycha Herrich-Schäffer,1855
 bisinuella Ragonot,1887
 immundella Ragonot,1901
 angulella Chrétien,1922
248. *E.lunulella* O.G.Costa,[1836] (213)
 corcyrella Herrich-Schäffer,1851

 EUZOPHERODES Hampson,1901
 DELATTINIA Roesler,1965
249. *E.vapidella* Mann,1857 (198)
250. *E.subcribella* Ragonot,1887 (214)

NYCTEGRETIS Zeller,1848

251. N.ruminella de la Harpe,1860 (216)
corsica Mann,1867

ANCYLOSIS Zeller,1839

252. A.oblitella Zeller,1848 (200)
253. A.nigripunctella Staudinger,1879 (207)
254. A.faustinella Zeller,1867 (206)
255. A.subcandidatella Ragonot,1887 (205,204) [44]
gracilella Ragonot,1887
monosticella Ragonot,1887
256. A.mabilleella Lucas,1909 (203)
257. A.harmoniella Ragonot,1887 (202)
258. A.convexella Lederer,1855 (201)

HOMOEOSOMA Curtis,1833

PHYCIDEA Zeller,1839

LOTRIA Guenée,1845

259. H.sinuellum Fabricius,1793 (182)
sinuatus Fabricius,1794
gemina Haworth,1811
elongella Hübner,[1813]
flavella Duponchel,1836
260. H.nimbella Duponchel,1836 (184)
snellenella Bentinck,1930
261. H.inquinatella Ragonot,1887 ssp.ravonella Pierce,1937 (186)
262. H.lacteella Rothschild,1915 ssp.bentinkella Pierce,1937
(187)

PARAROTRUDA Roesler,1965

263. P.nesiotica Rebel,1911 (189)

PHYCITODES Hampson,1917

ROTRUDA Heinrich,1956

264. P.carlinella Heinemann,1865 (183)
cretacella Rössler,1866
senecionis Vaughan,1870
265. P.binaevella Hübner,[1813] (188)

266. *P.saxicola saxicola* Vaughan,1870 (190)

266a. *P.saxicola vallettae* Amsel,1951 (185)

PLODIA Guenée,1845

267. *P.interpunctella* Hübner,[1813] (191)
interpunctalis Hübner,[1825]

EPHESTIA Guenée,1845

268. *E.kuehniella* Zeller,1879 (193)

269. *E.welseriella* Zeller,1848 (197)
modestella Lederer,1863
tephrinella Lederer,1870
rhenanella Fuchs,1877
capricola Hampson,1927

270. *E.elutella* Hübner,1796 (196)
?chocolatella Vallot,1802
semirufa Haworth,1811
angusta Haworth,1811
rufa Haworth,1811
elutea Haworth,1811
sericarium Scott,1859
roxburghii Gregson,1873

CADRA Walker,1864

271. *C.abstersella* Zeller,1847 (199)
ragonotella Millière,1881
habenella Ragonot,1887

272. *C.figulilella* Gregson,1871 (194)
ficulella Barrett,1875

273. *C.cautella* Walker,1863 (195)
defectella Walker,1864
desuetella Walker,1866
cahiritella Zeller,1867
passulella Barrett,1875
formosella Wileman & South,1918

274. *C.calidella* Guenée,1845 (192)
ficella Stainton,1858
xanthotricha Staudinger,1859
bizonella Ragonot,1888

CEUTHOLOPHA Zeller,1867

275. *C.isidis* Zeller,1867 [45]

PTEROPHOROIDEA

PTEROPHORIDAE

AGDISTINAE

AGDISITIS Hübner,[1825]

ADACTYLUS Curtis,1833

ADACTYLA Zeller,1841

ERNESTIA Tutt,1907, nec Robineau-Desvoidy,1830

HERBERTIA Tutt,1907, nec Howard,1894

276. A.frankeniae Zeller,1847 (311)

lerinsis Millièrè,1875

lerinensis auct.(error)

bahrlutia Amsel,1955

fiorii Bigot,1960

tondeuri Bigot,1963

rupestris Bigot,1974

277. A.meridionalis Zeller,1847 (313)

staticis Millièrè,1875

portlandica Tutt,1906

tyrrhenica Amsel,1951

prolai Hartig,1953

278. A.tamaricis Zeller,1847 (312)

bagdagiensis Amsel,1949

279. A.melitensis Amsel,1954 (314)

280. A.symmetrica Amsel,1955 (315)

281. A.satanas Millièrè,1875 [46]

nanus Turati,1924

pseudosatanus Amsel,1952

PLATYPTILIINAE

CROMBRUGGHIA Tutt,1906

282. C.laetus Zeller,[1847] (325)

loetidactyla Bruand,1859

andryalae Millièrè,1863

andryaladactylus Millièrè,1863

AMBLYPYPTILIA Hübner,[1825]

283. A.acanthadactyla Hübner,[1813] (317)

odontodactyla Charpentier,1821

calaminthae Frey,1886

PLATYPTILIA Hübner,[1825]
 GILLMERIA Tutt,1905
 FREDERICINA Tutt,1905
 MARIANA Tutt,1906

284. *P.taprobanes* Felder & Roghenhofer,1875 (316)
 brachymorpha Meyrick,1888

STENOPTILIA Hübner,[1825]
 MIMAESEOPTILUS Wallengren,1862
 MIMAESEOPTILUS Zeller,1867
 DOXOSTERES Meyrick,1886
 ADKINIA Tutt,1905
 RICHARDIA Buszko,1978, nec Robineau-Desvoidy,1830

285. *S.pelidnodactylus* Stein,[1837] (321)
 mictodactylus Zeller,1841
 millieridactyla Bruand,1859
 borealis Wocke,1864

286. *S.zophodactylus* Duponchel,[1840] (319)
 lowii Zeller,1847
 nyctidactylus Herrich-Schäffer,1855
 canalis Walker,1864
 semicostatus Zeller,1873

287. *S.bipunctidactyla* Scopoli,(1763) (318)
 mictodactyla Denis & Schiffermüller,1775
 aridus Zeller,1847
 plagiodactylus Stainton,1851
 serotinus Zeller,1852
 hodgkinsonii Gregson,1868
 scabiodactylus Gregson,1869
 hirundodactylus Gregson,1871
 hodgkinsonellus Morris,1872
 scabiosae Jordan,1882

PTEROPHORINAE

PTEROPHORUS Schäffer,1766
 ACIPTILIA Hübner,[1825]
 ACOPTILIA Agassiz,1846
 ALUCITA auct.
 MERRIFIELDIA Tutt,1905
 PORRITTIA Tutt,1905
 WHELLERIA Tutt,1905
 CALYCIPHORA Kasy,1960

288. *P.malacodactylus* Zeller,1847 (323)
 spicidactyla Chrétien,1923
 insularis Bigot,1961

289. P.ischnodactyla Treitschke,[1835] (328)
actinodactyla Chrétien,1891
290. P.galactodactyla Denis & Schiffermüller,1775 [47]
PSELNOPHORUS Wallengren,1881
CRASIMETIS Meyrick,1890
291. P.olbiodactylus Millièrè,1859 (324)
ADAINA Tutt,1905
292. A.microdactyla Hübner,[1813] (326)
LEIOPTILUS Wallengren,1862
OVENDENIA Tutt,1905
HELLINSIA Tutt,1905
293. L.carphodactyla Hübner,[1813] (322)
citridactylus Stephens,1834
bupthalmi Hofmann,1898
294. L.inulae Zeller,[1852] (327)
EMMELINA Tutt,1905
PTEROPHORUS auct.
295. E.monodactyla Linnaeus,(1758) (320)
bidactyla Hochenwarth,1785
didactyla Geoffroy in Fourcroy,1785
albodactyla Fabricius,1794
pterodactyla Hübner,1805
pterodactylus Zeller,1841
cineridactylus Fitch,1854
naevosidactylus Fitch,1854
pergracilidactylus Packard,1873
barberi Dyar,1903
pictipennis Grinnell,1908

HESPERIOIDEA

HESPERIIDAE

HESPERIINAE

GEGENES Hübner,[1819]

PHILODUS Rambur,1842

296. G.pumilio Hoffmannsegg,1804 (p56)
 pygmaeus Cyrilli,1787, nec Fabricius,1775
 lefebvrii Rambur,1842
 lefebvrei,error

PAPILIONOIDEA

PAPILIONIDAE

PAPILIONINAE

PAPILIO Linnaeus,1758

PTEROURUS Scopoli,1777

AERNAUTA Berge,1842

297. P.machaon Linnaeus,1758 (p14)
 reginae Retzius,1783
 umbellatarum Fabricius,1807
 alpicae Verity,1911
 emisphyrus Verity,1919
 bigeneratus Verity,1919
 meridionalis Rocci,1919, nec Rothschild,1897
 gorganus Fruhstorfer,1922
 bojorum Fruhstorfer,1922
 pseudobigeneratus Verity,1940

IPHICLIDES Hübner,[1819]

298. I.podalirius Scopoli,1763 [48]
 sinon Poda,1761 nomen reject.
 flammaeus Geoffroy in Fourcroy,1785
 inalpina Verity,1911
 pseudopersicus Rocci,1926

PIERIDAE

DISMORPHIINAE

LEPTIDEA Billberg,1820

LEUCOPHASIA Stephens,1827

LEPTOSIA auct.

LEPTIDIA,error

299. L.sinapis Linnaeus,1758 [49]
 candidus Retzius,1783
 diniensis Boisduval,1839
 umbratica Trimoulet,1858

pseudoduponcheli Verity,1908
 stabiarum Stauder,1914
 patunae Stauder,1922
 lathyricana Verity,1952

COLIADINAE

COLIAS Fabricius,1807
 ZERENE Hübner,[1819]
 EURYMUS Horsfield,[1829], nec Rafinesque,1815
 COLIASTES Hemming,1931,nec Scudder,1875

300. C.hyale Linnaeus,1758 [50]
 calida Verity,1916
301. C.crocea Geoffroy in Fourcroy,1785 (p25)
 edusa Fabricius,1787, nec Fabricius,1777

GONEPTERYX Leach,[1815]
 RHODOCERA Duponchel & Lecomte,[1830]
 EARINA Speyer,1839
 GONIAPTERYX Westwood,1840, nec Perty,1833
 GONOPTERYX,error

302. G.cleopatra Linnaeus,1767 (p26)
 mauritanica Rober,1907
303. G.rhamni Linnaeus,1759 [51]
 transiens Verity,1913

PIERINAE

APORIA Hübner,[1819]
 LEUCONIA Donzel,1837

304. A.crataegi Linnaeus,1758 [52]
 hyalina Rober,1907
 minor Verity,1907

PIERIS Schrank,1801
 GANORIS Dalman,1816
 ANDROPODUM Hübner,1822
 TACHYPTERA Berge,1842

305. P.brassicae Linnaeus,1758 (p17)
 ARTOGEIA Verity,1947
306. A.rapae Linnaeus,1758 (p20)
 napaeae Esper,1805
 metra Stephens,1827

307. *A.napi* Linnaeus,1758 [53]
 leovigilda Fruhstorfer,1909

 ANAPHAEIS Hübner,1819
308. *A.aurota* Fabricius,1793 [54]
 mesentina Cramer,1777

 PONTIA Fabricius,1807
309. *P.daplidice* Linnaeus,1758 (p22)

 EUCHLOE Hübner,[1819]
310. *E.belemia* Esper,1799 (p24)

 NYMPHALIDAE

 NYMPHALINAE

 NYMPHALIS Kluk,1802
 SCUDDERIA Grote,1873, nec Stål,1873
 EUVANESSA Scudder,1889
311. *N.polychloros* Linnaeus,1758 [55]

 INACHIS Hübner,[1819]
312. *I.io* Linnaeus,1758 [56]

 VANESSA Fabricius,1807
 PYRAMEIS Hübner,[1819]
313. *V.atalanta* Linnaeus,1758 (p40)

 CYNTHIA Fabricius,1807
314. *C.cardui* Linnaeus,1758 (p41)

 AGLAIS Dalman,1816
 ICHNUSA Reuss,1939
315. *A.urticae* Linnaeus,1758 [57]

 POLYGONIA Hübner,[1819]
 EUGONIA Hübner,[1819]
316. *P.egea* Cramer,[1775] (p43)
317. *P.c-album* Linnaeus,1758 [58]

 CLOSSIANA Reuss,1920

318. *C.dia* Linnaeus,1767 [59]

MELITAEA Fabricius,1807
 SCHOENIS Hübner,[1819]
 CINCLIDIA Hübner,[1819]
 DIDYMAEFORMIS Verity,1950

319. *M.cinxia* Linnaeus,1758 [60]

320. *M.didyma* Esper,[1779] [61]
 rubida Verity,1919
 armoricana Oberthür,1904

SATYRINAE

HIPPARCHIA Fabricius,1807
 EUMENIS Hübner,[1819]
 NYTHA Billberg,1820

321. *H.semele* Linnaeus,1758 [62]
 danae Hufnagel,1766
 cadmus Fruhstorfer,1908
 teres Fruhstorfer,1908
 rutenica Varin,1958
 vasconica Varin,1958

322. *H.aristeus* Bonelli,1826 ssp. *algorica* Oberthür,1876 (p37)
 f.vallettai De Lattin,1952

MANIOLA Schrank,1801
 EPINEPHELE Hübner,[1819]

323. *M.jurtina hyperhispulla* Thomson,1973 (p35)

PYRONIA Hübner,[1819]
 TISIPHONE,auct.

324. *P.tithonus* Linnaeus,1771 [63]
 pilosellae Fabricius,1775, nec Rottemburg,1775
 herse Denis & Schiffermüller,1775
 amaryllis Geoffroy in Fourcroy,1785, nec Stoll in
 Cramer,1784
 tithone Hübner,[1819]
 paratrasiensis Verity,1937

COENONYMPHA Hübner,[1819]
 CHORTOBUS Dunning & Pickard,1858
 SICCA Verity,1953

325. *C.pamphilus* Linnaeus,1758 (p34)

325a. *C.pamphilus pamphilus* Linnaeus,1758 f.lyllus Esper,1805

PARARGE Hübner,[1819]

326. P.aegeria Linnaeus,1758 (p32)
 egeria Ochsenheimer,1807
 sardoa Verity,1908
 cameona Fruhstorfer,1909

LASIOMMATA Humphreys & Westwood,1841

327. L.megera Linnaeus,1767 (p31)
 megaera, error
 vividior Verity,1923

328. L.maera Linnaeus,1758 [64]
 hiera Fabricius,1777
 adrasta Illiger,1807

DANAINAE

DANAUS Klug,1802
 DANAIDA Latreille,1804
 DANAIS Latreille,1807
 ANOSIA Hübner,1816

329. D.chrysippus chrysippus Linnaeus,1758 (p28)

- 329a. D.chrysippus alcippus Cramer,1779 (p28)

LYCAENIDAE

LYCAENINAE

CALLOPHRYS Billberg,1820
 LYCUS Hübner,[1819], nec Fabricius,1787

330. C.rubi Linnaeus,1758 [65]

LYCAENA Fabricius,1807
 RUMICIA Tutt,[1906]
 THERSAMONIA, auct.
 HELLEIA Verity,1943
 DISPARIA Verity,1943, nec Nagano,1916

331. L.phlaeas Linnaeus,1761 (p53)
 virgaureae Geoffroy in Fourcroy,1785, nec Linnaeus,185
 eleus Fabricius,1798
 initia Tutt,1906

SYNTARUCUS Butler,1881
 LANGIA Tutt,[1906], nec Moore,1872
 RAYWARDIA Tutt,[1908]

332. *S.pirithous* Linnæus,1767 (p50)
 telicanus Lang,1789

 LAMPIDES Hübner,[1819]
 COSMOLYCE Toxopeus,1927
 LAMPIDELLA Hemming,1933
333. *L.boeticus* Linnaeus,1767 (p52)
 pisorum Geoffroy in Fourcroy,1785

 ZIZEERIA Chapman,1910
334. *Z.knysna* Trimen,1862 [66]

 CELASTRINA Tutt,1906
 LYCAENOPSIS auct.
335. *C.argiolus* Linnaeus,1758 (p49)
 cleobis Sulzer,1776
 acis Fabricius,1787, nec Drury,[1773]

 PLEBEJUS Kluk,1802
 PLEBEIUS Kirby,1871, nec Tschudi,1846
336. *P.argus* Linnaeus,1758 [67]
 aegon Denis & Schiffermüller,1775

 ARICIA Reichenbach,Liepzig,1817
 GYNOMORPHIA Verity,1929
337. *A.agestis* Denis & Schiffermüller,1775 (p46)
 medon Hufnagel,1766, nec Linnaeus,1763
 alexis Rottemburg,1775, nec Poda,1761
 astrarche Bergstrasser,[1779]

 LYSANDRA Hemming,1933
 ARGUS Scopoli,1763, nec Bohadsch,1761
 URANOPS Hemming,1929, nec Fitzinger,1843
338. *L.bellargus* Rottemburg,1775 [68]
 thetis Rottemburg,1775, nec Drury,[1773]
 adonis Denis & Schiffermüller,1775

 POLYOMMATUS Latreille,1804
339. *P.icarus* Rottemburg,1775 (p47)
 argus sensu Geoffroy in Fourcroy,1785
 fusciolus Geoffroy in Fourcroy,1785
 alexis auct., nec Poda,1761
 pusillus Gerhardt,1851
 zelleri Verity,1919

BOMBYCOIDEA

LASIOCAMPIDAE

POECILOCAMPA Stephens,1828

340. *P.populi* Linnaeus,1758 [69]

MALACOSOMA Hübner,[1820]

TRICHODIA Stephens,1827

CLISIOCAMPA Curtis,1828

341. *M.neustria* Linnaeus,1758 (18)
 annularis Geoffroy in Fourcroy,1785
 bilineatus Haworth,1803

LASIOCAMPA Schrank,1802

PACHYGASTRIA Hübner,[1820]

LASIOCAMPUS Boitard,1843

IROECAMPA Rambur,1866

ERIOCAMPA Rambur,1866

342. *L.trifolii* Denis & Schiffermüller,1775 (17)
 medicaginis Borkhausen,1793

343. *L.quercus* Linnaeus,1758 (16)
 roboris F.J.A.D. in Borkhausen,1793
 spartii Hübner,[1803]
 guillemotii Trimoulet,1858
 sicula Staudinger,1861
 scopariae Millière,1865
 burdigalensis Gerhardt,1882
 meridionalis Tutt,1901

GASTROPACHA Ochsenheimer,1810

PHYLLOMA Billberg,1820

344. *G.quercifolia* Linnaeus,1758 (15)
 alnifolia Ochsenheimer,1810

ATTACIDAE

ATTACINAE

SATURNIA Schrank,1802

NYCTAON Billberg,1820

345. *S.pyri* Denis & Schiffermüller,1775 [70]

EUDIA Jordan,1911

346. *E.pavonia* Linnaeus,1758 [71]
 pavoniella Scopoli,1763
 carpini Denis & Schiffermüller,1775

353. S.ornata Scopoli,1763 (122)
instilata Hufnagel,1767
interrupta Goeze,1781
intersecta Geoffroy in Fourcroy,1785
ornataria Hübner,[1799]
354. S.rubiginata Hufnagel,1767 [74]
rubicata Denis & Schiffermüller,1775
vittata Thunberg,1784
domialla Geoffroy in Fourcroy,1785
variata de Villers,1789, nec Denis &
Schiffermüller,1775
rubicaria Hübner,[1799]
355. S.marginepunctata Goeze,1781 (120)
conjugata Borkhausen,1794
contiguaria auct.
immutaria auct,
immutataria Duponchel,1830
puellaria Boisduval,1840
promutata Guenée,1857
promutaria Morris,1861
356. S.imitaria Hübner,[1799] (121)
imitata Curtis,1826
357. S.emutaria Hübner,[1809] [75]
subroseata Haworth,1809
358. S.minorata Boisduval,1833 ssp.ochroleucaria
Herrich-Schäffer,1851 (126.126a)
ochroleucata ,error
359. S.flaccata Staudinger,1898 (124)
360. S.vigilata (Mann,M.S.), Prout,1913 (123)
GLOSSOTROPHIA Prout,1913
361. G.confinaria Herrich-Schäffer,1847 [76]
luridata Stainton,1871
362. G.asellaria Herrich-Schäffer,1847 (141)
- IDAEA Treitschke,1825
STERRHA Hübner,[1825]
ARRHOSTIA Hübner,[1825]
PTYCHOPODA Curtis,1826
HYRIA Stephens,1829
ANIA Stephens,1831
ANTESIS Warren,1900

375. *I. trigeminata* Haworth, 1809 [81]
 bisetata auct.
 reversaria Duponchel, 1830
 trigeminaria Morris, 1861
376. *I. ruficostata* Zeller, 1847 (125)
 incarnaria Herrich-Schäffer, 1848
377. *I. albitorquata* Püngeler, 1909 [82]
378. *I. manicaria* Herrich-Schäffer, 1852 (137)
379. *I. fatimata* Staudinger, 1895 (133)
380. *I. fractilineata* Zeller, 1847 (130)
381. *I. subrufaria* Staudinger, 1900 (140)
382. *I. emarginata* Linnaeus, 1758 [83]
 erosata Hufnagel, 1766
 demandata Fabricius, 1775
 marginata Fabricius, 1787
 emarginata Hübner, (1799)
 dimidiata Haworth, 1809
383. *I. degeneraria* Hübner, [1799] (128)
 BRACHYGLOSSINA Wagner, 1914
384. *B. culoti* Wehrli, 1930 [84]
 RHODOMETRINI
 RHODOMETRA Meyrick, 1892
385. *R. sacraria* Linnaeus, 1767 (127)
 sacralis Thunberg, 1794
 sanguinaria Esper, 1799
 lividaria O.G. Costa, 1848
- LARENTIINAE
 XANTHORHOINI
- SCOTOPTERYX Hübner, [1825]
 ORTHOLITHA auct.
 ONYCHIA Hübner, [1825], nec Blainville, 1823
 PHASIANE Duponchel, 1829
 EUBOLIA Duponchel, 1829
 EUSEBIA Duponchel, [1845]

NEBULA Bruand,[1846]

COENOTEPHRIA Prout,1914

393. N.salicata salicata Hübner,1799 [87]
salicaria Haworth,1809
podevinaria Herrich-Schäffer,1848
- 393a. N.salicata ablutaria Boisduval,1840 (152)
olivaria sensu Dupnochel,1830
394. N.ibericata Staudinger,1871 [88]
alfacariata Rambur,1866, nomen invalid.

ECLIPTOPERA Warren,1894

DIACTINIA Warren,1898

395. E.silaceata Denis & Schiffermüller,1775 [89]
insulata Haworth,1809
cuneata Donovan,1810
silacearia Boisduval,1840

THERA Stephens,1831

CORYTHEA Duponchel,[1845]

396. T.firmata Hübner,[1822] [90]
cosnobrinata Curtis,1834
firmaria Doubleday,1849

ELECTROPHAES Prout,1923

397. E.corylata Thunberg,1792 [91]
ruptata Hübner,[1799]
albocrenata Curtis,1836
ruptaria Boisduval,1840

RHEUMAPTERINI

COENOCALPE Hübner,[1825]

398. C.lapidata Hübner,[1809] [92]
subrufaria Haworth,1809
lapidaria Boisduval,1840

HORISME Hübner,(1825)

PHIBALAPTERYX auct.

399. H.tersata Denis & Schiffermüller,1775 (143)
tersaria Boisduval,1840
radicaria de La Harpe,1855
400. H.scorteata Staudinger,1901 (144)
401. H.exoletata Herrich-Schäffer,1838 (145)

PARAULYPE Herbulot,1951

402. P.berberata Denis & Schiffermüller,1755 [93]

OPEROPHTERINI

OPEROPHTERA Hübner,[1825]

OPEROPHTERA Hübner,[1826]

403. O.brumata Linnaeus,1758 [94]
 grisearia de Villers,1789
 brumaria Esper,1800
 vulgaris Stephens,1829

EUPITHECIINI

EUPITHECIA Curtis,1825

TEPHROCLYSTIA Hübner,[1825]

DYSCYMATOGE Hübner,[1825]

TARACHIA Hübner,[1825]

LEUCOCORA Hübner,[1825]

ARCYONIA Hübner,[1825]

EUCYMATOGE Hübner,[1825]

HYPEPIRRITIS Hübner,[1825]

DIETZEA Schutze,1956

PETERSENIA Schutze,1958

BOHATSCHIA Schutze,1960

404. E.irriguata Hübner,[1813] [95]
 variegata Haworth,1809, nec Scopoli,1763
 irriguaria Boisduval,1840

405. E.venosata Fabricius,1787 (155)
 insignata Hübner,1789
 decussata Donovan,1799
 venosaria Boisduval,1840

406. E.centaureata Denis & Schiffermüller,1775 (154)
 oblongata Thunberg,1784
 boloniensis Geoffroy in Fourcroy,1785
 centaurearia Boisduval,1840

407. E.breviculata Donzel,1837 (153)

408. E.impurata Hübner,[1813] [96]
 modicata Hübner,[1813]
 modicaria Boisduval,1840
 impuraria Boisduval,1840

409. E.semigraphata Bruand,[1851] (156)
 semigrapharia Herrich-Schäffer,1852

410. *E.innotata* Hufnagel, 1767 (158)
innotaria Boisduval, 1840
411. *E.dodoneata* Guenée, 1857 [97]
dodonearia Morris, 1861
quercifolia Haas, 1875
412. *E.phoeniceata* Rambur, 1834 (157)
phoenicearia Boisduval, 1840

GYMNOSCELIS Mabille, 1868

413. *G.rufifasciata* Haworth, 1809 (150)
bistregata Haworth, 1809, nec Borkhausen, 1790
pumilata Hübner, [1813]
strobilata sensu Stephens, 1829
recictaria Boisduval, 1840
pumilaria Boisduval, 1840
tempestivata Zeller, 1847
rufifasciaria Doubleday, 1849
globulariata Millièrre, 1861
incertata Millièrre, 1876

CHESIADINI

APLOCERA Stephens, 1827
 ANAITIS Duponchel, 1829
 LARISSA Curtis, 1830

414. *A.plagiata* Linnaeus, 1758 [98]
duplicata Fabricius, 1775
triplicata Geoffroy in Fourcroy, 1785
plagiaria Boisduval, 1840
415. *A.efformata* Guenée, 1857 (146)

ASTHENINI

ASTHENA Hubner, [1825]

416. *A.albulata* Hufnagel, 1767 [99]
candidata Denis & Schiffermüller, 1775
candidaria Hübner, [1799]
candidulata Haworth, 1809
albularia Boisduval, 1840

BOARMIINAE

ABRAXINI

ABRAXAS Leach,[1815]

ZERENE Treitschke,1825, nec Hübner,[1819]

CALOSPILOS Hübner,[1825]

417. A.grossulariata Linnaeus,1758 [100]
 grossulariaria Hübner,[1799]
 grossularia Boisduval,1840

SEMIOTHISINI

SEMIOTHISA Hübner,1818

CHIASMIA Hübner,1823

MACARIA Curtis,1826

SPERANZA Curtis,1828

HERCYNIA Stephens,1829, nec Treitschke,1829

PHILOBIA Duponchel,1829

ARTE Stephens,1829

STRENIA Duponchel,1829

GODONELA Boisduval,1840

PSEUDOISTURGIA Moucha,1957

418. S.aestimaria Hübner,[1809] (160)

TEPHRINA Guenée,1845

419. S.arenacearia Denis & Schiffermüller,1775 (159)

ENNOMINI

PLAGODIS Hübner,[1823]

ANAGOGA Hübner,[1823]

ANAGOGE, error

AZINEPHORA Stephens,1827

EURYMENE Duponchel,1829

NUMERIA Duponchel,1829

420. P.pulveraria Linnaeus,1758 [101]

BISTONINI

ERANNIS Hübner,[1825]

HYBERNIA Berthold in Latreille,1827

HIBERNIA ,error

LAMPETIA Stephens,1829, nec Meigen,1800

421. E.defoliaria Clerck,1759 [102]

ZAMACRA Meyrick,1892

422. Z.flabellaria Haeger,1838 (161)

BOARMIINI

NENOPHRA Moore,1887

HEMEROPHILA Stephens,1829, nec Hübner,1817

423. N.japygiaria O.G.Costa,1849 [103]
rhizolitharia Rambur,1866

ALCIS Curtis,1826

424. A.jubata Thunberg,1788 [104]
glabraria Hübner,[1799]
teneraria Hübner,[1813]
semiothisata Lenz,1917

CLEORODES Warren,1894

425. C.lichenaria Hufnagel,1767 [105]
pictaria Thunberg,1788
lichenearia Bruand,1846

ASCOTIS Hübner,[1825]

426. A.selenaria Denis & Schiffermüller,1775 [106]

ECTROPIS Hübner,[1825]
TEPHROSIA Boisduval,1840

427. E.bistortata Goeze,1781 [107]
biundulata de Villers,1789
biundularia Borkhausen,1794
bistortae Vallot,1802
strigularia Stephens,1831
laricaria Doubleday,1847

GNOPHINI

GNOPHOS Treitschke,1825

SCOTOPTERIX Hübner,[1825]

CHARISSA Curtis,1826

GNOPHUS Agassiz,1846

SCIADION Prout,1904

LYCOGNOPHOS Wehrli,1951

KEMTROGNOPHOS Wehrli,1951

COSTIGNOPHOS Wehrli,1951

RHOPALOGNOPHOS Wehrli,1951

EUCHROGNOPHOS Wehrli,1951

428. G.obscuratus Denis & Schiffermüller,1775 [108]
obscuraria Hübner,[1799]
quadripustulata Donovan,1808
pullata sensu Duponchel,1830

429. *G.variegatus* Duponchel,1830 (162)
 cymbalariata Millièrè,1869
 corneliata Millièrè,1873
430. *G.mucidarius* Hübner,[1799] (163)
 mucidata Treitschke,1827
- ASPITATES Treitschke,1825
 ASPILATES Treitschke,1827
 PARALLELA Sodoffsky,1837
431. *A.gilvaria* Denis & Schiffermüller,1775 (164)
432. *A.ochrearia* Rossi,1794 (165)
 citraria Hübner,[1799]
 trifoliaria Haworth,1809
- SPHINGOIDEA
- SPHINGIDAE
- SPHINGINAE
- AGRIUS Hübner,[1819]
 HERSE Agassiz,1846
433. *A.convoluti* Linnaeus,1758 (8)
- ACHERONTIA Laspeyres,1809
 BRACHYGLOSSA Boisduval,[1828]
434. *A.atropos* Linnaeus,1758 (7)
- MACROGLOSSINAE
- HEMARIS Dalman,1817
 HEMERIA Billberg,1820
 HAEMORRHAGIA Grote & Robinson,1865
435. *H.fuciformis* Linnaeus,1758 [109]
 bombyliiformis sensu Ochsenheimer,1808
- MACROGLOSSUM Scopoli,1777
 MACROGLOSSA Ochsenheimer,1808
436. *M.stellatarum* Linnaeus,1758 (10)
 stellarum Geoffroy in Fourcroy,1785
- DAPHNIS Hübner,[1819]
 DEILEPHILA auct.
 HYSTRIOSPHINX Vary,1976
437. *D.nerii* Linnaeus,1758 (9)

HYLES Hübner,[1819]

CELERIO Agassiz,1846

438. H.euphorbiae Linnaeus,1758 (11)

439. H.lineata livornica Esper,1780 (12)

HIPPOTION Hübner,[1819]

440. H.celerio Linnaeus,1758 (13)

albolineata Montrouzier,1864

NOTODONTOIDEA

DILOBIDAE

DILOBA Boisduval,1840

EPISEMA auct

441. D.caeruleocephala Linnaeus,1758 (56)

NOCTUOIDEA

LYMANTRIIDAE

ORGYIA Ochsenheimer,1810

NOTOLOPHUS Germar,1811

CLETHROGYNA Rambur,1866

THYLACIGYNA Rambur,1866

MICROPTEROGYNA Rambur,1866

442. O.trigotephras Boisduval,1829 ssp.sicula Staudinger,1887 (6)

EUPROCTIS Hübner,[1819]

LIPARIS Ochsenheimer,1810, nec Scopoli,1777

NYGMIA Hübner,[1820]

PORTHESIA Stephens,1828

443. E.chrysorrhoea Linnaeus,1758 [110]

phaeorrhoeus Haworth,1803

phaeorrhaea auct.

ARCTIIDAE

LITHOSIINAE

EILEMA Hübner,[1819]

SYSTROPHA Hübner,[1819]

PIESTA Billberg,1820

ILEMA Hampson,1900

COLINIA Agenjo,1977, nec Cossmann,1906, nec
Nuttall,1832

444. E.canola Hübner,[1808] (2)

445. E.pygmaeola Doubleday,1847 [111]

LITHOSIA Fabricius,1798

LITHOSIS Billberg,1820

LICHENIA Sodoffsky,1837

OEONISTIS auct

446. L.quadra Linnaeus,1758 [112]

flava Muller,1764

quadrata Walckenaer,1802

ARCTIINAE

SPIRIS Hübner,[1819]

CALLOPIS Billberg,1820

CTENIA Le Peletier & Serville,1825

EULEPIA Curtis,1825

EMYDIA Boisduval,(1828)

447. S.striata Linnaeus,1758 [113]

grammica Linnaeus,1758

palladia Geoffroy in Fourcroy,1785

UTHETHEISA Hübner,[1819]

DEIOPEIA Stephens,1829

DEJOPEIA ,error

448. U.pulchella Linnaeus,1758 (5)

pulchra Denis & Schiffemüller,1775

ARCTIA Schrank,1802

EYPREPIA Ochsenheimer,1810

ZOOTE Hübner,[1820]

EPICALLIA Hübner,[1820]

CHELONIA Godart,1823, nec Brongniart,1800

449. A.villica Linnaeus,1758 [114]

CYMBALOPHORA Rambur,1866

TYMPANOPHORA Laboulbene,1865, nec White in Grey,18

EUPREPIA Ochsenheimer,1810

450. C.pudica Esper,1884 (4)

tesselata de Villers,1789

ulmi de Villers,1789

PHRAGMATOBIA Stephens,1828

ARCTINIA Eichwald,1830

451. P.fuliginosa Linnaeus,1758 ssp.melitensis O.B.Haas,1927

CTENUCHIDAE

DYSAUXES Hübner,[1819]

NACLIA Boisduval,1840

452. D.punctata Fabricius,1781 ssp.hyalina Freyer,1845 (1)

453. D.famula Freyer,1836 [115]

ragusaria Zickert,1904

semidiaphana Stauder,1921

herthina Stephens,1921

NOLIDAE

NOLA Leach, (1815)

ROESELIA Hübner, [1825]

NOLITES Bruand, 1846

CELAMA Walker, 1865

454. N.cristatula Hübner, 1793 [116]
 cristulalis Duponchel, (1796)
 cristulana Hübner, [1825]

NOCTUIDAE

NOCTUINAE

EUXOA Hübner, [1821]

METAXYJA Hübner, [1821]

EXARNIS Hübner, [1821]

BROTIS Hübner, [1821]

MIMETES Hübner, [1821], nec Eschscholtz, 1818

TELMIA Hübner, [1821]

CHLORIZAGROTIS Smith, 1890

455. E.robusta Eversmann, 1856 [117]

456. E.tritici Linnaeus, 1761 [118]
 brunnea Hufnagel, 1767
 venosus Haworth, 1803
 pupillatus Haworth, 1803
 pusillus Haworth, 1803
 albilinea Haworth, 1809
 lineolata Haworth, 1809
 hortorum Stephens, 1829
 cuneigera Stephens, 1829

AGROTIS Ochsenheimer, 1816

SCOTIA Hübner, [1821]

AGRONOMA Hübner, [1821]

GEORYX Hübner, [1821]

NOCTUA Boisduval, 1828, nec Linnaeus, 1758

PSAMMOPHILA Stephens, 1850

457. A.spinifera Hübner, [1808] (27)
458. A.dirempta Staudinger, 1859 ssp.afflouensis Corti, 1931 (25)
 dirempta Staudinger ssp.afflouensis Corti, 1931, error
459. A.segetum Denis & Schiffermüller, 1775 (26)
 sordida Hübner, [1803]
 catenatus Haworth, 1803
 pectinatus Haworth, 1803
 monileus Haworth, 1803
 connexus Haworth, 1803

subatratus Haworth,1803
nigricornutus Haworth,1803

460. A.exclamationis Linnaeus,1758 [119]
 murina Goeze,1781
 bimaculata Geoffroy,1785
 picea Haworth,1809
 plaga Stephens,1835
461. A.trux Hübner,[1824] (28)
462. A.ipsilon Hufnagel,1766 (31)
 ypsilon, error
 suffusa Denis & Schiffermüller,1775
 apinula Esper,1786, nec Denis & Schiffermüller,1775
 spinifera de Villers,1789
463. A.puta Hübner,[1803] (28)
 radius Haworth,1803
 radiola Stephens,1829
464. A.obesa Boisduval,1829 [120]
 lipara Rambur,1848
- POWELLINIA Oberthür,1912
465. P.lasserei Oberthür,1881 (28)
- OCHROPLEURA Hübner,[1821]
466. O.leucogaster,Freyer,1831 (32)
- NOCTUA Linnaeus,1758
 TRIPHAENA Ochsenheimer,1816
 LAMPRA Hübner,[1821]
 EUSCHESIS Hübner,[1821]
467. N.pronuba Linnaeus,1758 (34)
 innuba Treitschke,1825
468. N.comes Hübner,[1813] [121]
 subsequa auct.
469. N.fimbriata Schreber,1759 [122]
 domiduca Hufnagel,1766
 fimbria Linnaeus,1767
470. N.janthina Denis & Schiffermüller,1775 [123]
 PERIDROMA Hübner,[1821]

471. *P.saucia* Hübner,[1808] (30)
 margaritosa Haworth,1809
 majuscula Haworth,1809
 aequa Hübner,[1813]

 DIARSIA Hübner,[1821]
472. *D.dahlia* Hübner,[1818] [124]
 dahlia, error

 XESTIA Hübner,[1818]
 AMATHES Hübner,[1821]
 MEGASEMA Hübner,[1821]
 LYTAEA Stephens,1829
 SEGETIA Stephens,1829
473. *X.xanthographa* Denis & Schiffermüller,1775 (35)
 tetragona Haworth,1809

 HADENINAE

 DICESTRA Hampson,1905
 SALACIA Boie,1839, nec Lamouroux,1816
 SCOTOGRAMMA auct.
474. *D.trifolia* Hufnagel,1766 (36)
 chenopodii Denis & Schiffermüller,1775
 infriana Haworth,1809
 contribulis Duponchel,1827

 MAMESTRA Ochsenheimer,1816
 LACANOBIA Billberg,1820
 MELANCHRA Hübner,[1820]
 BARATHRA Hübner,[1821]
 DIATARAXIA Hübner,[1821]
 CERAMICA Guenée,1852
 HECATERA Guenée,1852
 PEUCEPHILA Hampson,1909
475. *M.brassicae* Linnaeus,1761 [125]
 omicron Geoffroy,1785
 albidilinea Haworth,1809
476. *M.persicariae* Linnaeus,1761 [126]
 graphica Geoffroy,1785
 sambuci Hufnagel,1766
477. *M.blenna* Hübner,[1824] [127]
 peregrina Treitschke,1825
 trimenda Geyer,1832

478. *M.corsica* Rambur,1832 ssp.*weissi* Draudt,1931 (37)
bicolorata Hufnagel,1766 ssp. *weissi* Draudt,1931.
 misidentificatio
479. *M.cappa* Hübner,[1809] (37a)
- HADENA Schrank,1802
 MISELIA Ochsenheimer,1816
 ZETEOLYGA Billberg,1820
 HARMODIA Hübner,[1820]
 EPIA Hübner,[1821]:214, nec Hübner,[1821]:188
 DIANTHOECIA Boisduval,1834
 DIANTHAECIA , error
 EUTERPIA Boisduval,1852
 ANEPIA Hampson,1918
480. *H.syriaca* Osthelder,1933 (40)
481. *H.silenes* Hübner,[1822] (41)
sejuncta Herrich-Schäffer,1849
482. *H.luteago* Denis & Schiffermüller,1775 (38)
argilacea Hübner,[1813]
dignensis Turner,1933
- BRITHYS Hübner,[1821]
 COCYTIA Treitschke,,1835
 GLOTTULA Guenée,1837
 BRITHYA Boisduval,1840
483. *B.encuasta* Hübner,[1808] (42)
- ORTHOSIA Ochsenheimer,1816
 ORTHOA Billberg,1820
 MONIMA Hübner,[1821]
 CUPHANOIA Hübner,[1821]
 SEMIOPHORA Stephens,1829
 TAENIOCAMPA Guenée,1839
484. *O.cruda* Denis & Schiffermüller,1775 [128]
pulverulenta Esper,1786
ambigua sensu Hübner,[1803]
nanus Haworth,1803
485. *O.stabilis* Denis & Schiffermüller,1775 [129]
?cerasi Fabricius,1775
junctus Haworth,1803
pallida Haworth,1809
rufannulata Haworth,1809

MYTHIMNA Ochsenheimer,1816
 PHILOSTOLA Billberg,1820
 ALETIA Hübner,[1821]
 HYPHILARE Hübner,[1821]
 HYPERIODES Warren,1910
 PSEUDOALETIA Franclemont,1951

Sub-Genus: Mythimna Ochsenheimer,1816

486. M.(M.)unipuncta Haworth,1809 (48)
 extranea Guenée,1852
487. M.(M.)vitellina Hübner,[1808] [130]
488. M.(M.)l-album Linnaeus,1767 (44)
489. M.(M.)sacula Treitschke,1835 (47)
490. M.(M.)prominens Walker,1852 [131]
 hispanica Bellier,1863

Sub-Genus: Leucania Ochsenheimer,1816

491. M.(L.)putrescens Hübner,[1824] ssp.vallettai Boursin,1953
 (46)
492. M.(L.)punctosa Treitschke,1825 (45)

Sub-Genus: Acantholeucania Rungs,1853

493. M.(L.)loreyi Duponchel,1827 (43)

CUCULLINAE

PSEUDOCOPICUCULLIA Dumont,1928

494. P.syrtana Mabilie,1888 (50)
495. P.biskrana Oberthür,1918 (49)

CUCULLIA Schrank,1802
 EUDERAEA Hübner,[1821]
 EUCALIMIA Hübner,[1821]
 CALLAENIA Hübner,[1821]
 ARGYRITIS Hübner,[1821]
 ARGYROGALEA Hampson,1906

496. C.chamomillae Denis & Schiffermüller,1775 (51)
 fissina Haworth,1809
 chrysanthemi Hübner,[1822]
 calendulae Treitschke,1835

497. C.wredowi Costa 1836 (54)
leucanthemi Rambur,1858
499. C.thapsiphaga Treitschke,1826 (52)
lanceolata de Villers - nomen oblitum
499. C.lychnitis Rambur,1833 [132]
500. C.verbaschi Linnaeus,1758 (53)

CALOPHASIA Stephens,1829
CLEOPHANA Boisduval, Rambur & Graslin,1832
501. C.charbordis Oberthür,1876 [133]
502. C.platyptera Esper,1788 (55)

EPISEMA Ochsenheimer,1816
CLEOCERIS Boisduval,1836
DERTHISA Walker,1857
503. E.grueneri Boisduval,1832 [134]

APOROPHYLA Guenée,1841
APOROPHILA, error
504. A.nigra Haworth,1809 (58)
lunula Ström,1768, nec Hufnagel,1766
aethiops Ochsenheimer,1816
505. A.chioleuca Herrich-Schäffer,1845 (57)
ssp. mioleuca Rambur,1866, nec Treitschke,1835
corticiosa Lederer,1857

XYLENA Ochsenheimer,1816
XYLITES Reichenbach, Liepzig,1817
XYLINA Treitschke,1826
CALOCAMPA Stephens,1829
506. X.exsoleta Linnaeus,1758 (59)
exoleta, error

VALERIA Stephens,1829
SYNVALERIA Butler,1890
507. V.oleagina Denis & Schiffermüller,1775 [135]

DRYOBOTODES Warren,1910
508. D.tenebrosa Esper,1789 [136]
saportae Duponchel,1826
accipitrina auct., nec Esper,1796

BLEPHARITA Hampson,1907

EUMICHTIS auct.

509. B.spinosa Chrétien,1911 (60) [137]
solieri Boisduval,1840 - misidentification.

510. B.vallettai DeLaever,1981 [138]

POLYMIXIS Hübner,[1820]

ANTITYPE auct.

CRYSEDRA Warren,1910

511. A.canescens Duponchel,1826 (61)

JODIA Hübner,1818

XANTHIA Boisduval,1828, nec Ochsenheimer,1816

LAMPETIA Curtis,1830, nec Meigen,1800

XANTHOLEUCA Stephens,1831

HOPORINA Blanchard,1840

HOSPORINA, error

OPORINA Agassiz,1846

512. J.croceago Denis & Schiffermüller,1775 [139]

CONISTRA Hübner,[1821]

ORRHODIA Hübner,[1821]

GLOIA Hübner,1822

GLAEA ,error

513. C.rubiginea Denis & Schiffermüller,1775 [140]

AGROCHOLA Hübner,[1821]

ANCHOSCELIS Guenée,1839

ALEXIA DeLaever,1979, nec Stephens,1833, nec
Leach,1817

514. A.lychnidis Denis & Schiffermüller,1775 (62)

pistacina Denis & Schiffermüller,1775

rubetra Esper,1791

canaria Esper,1791

serina Esper,1791

lineola Donovan,1801, nec Panzer,1785

sphaerulatina Haworth,1809

ferrea Haworth,1809

venosa Haworth,1809:232, nec Haworth,1809:218

ACRONICTINAE

CRYPHIA Hübner,[1818]

Sub-Genus: Euthales Hübner,[1820]

515. C.(E.)algae Fabricius,1775 (69)
 degener Denis & Schiffermüller,1775
 calligrapha Borkhausen,1792
 mendacula Hübner,[1813]
516. C.(E.)pallida Bethume-Baker,1894 (70a)
 Sub-Genus: Bryophila Treitschke,1825
517. C.(B.)raptacula Denis & Schiffermüller,1775 (70)
 divisa Esper,1791
518. C.(B.)domestica Hufnagel,1766 (67)
 perla Denis & Schiffermüller,1775
 Sub-Genus: Bryopsis Boursin,1970
519. C.(B.)muralis Forster,1771 (68)
 SCYTHOCENTROPUS Speiser,1902
 CENTROPUS Christoph,1889
 HUGONIA Alpheraky,1908
 CENTROPEDIA Hampson,1908
 SCYTHOCENTROPIA Oberthür,1912
520. S.inquinata Mabilie,1888 (33)
 AMPHIPYRINAE
 PHLOGOPHORA Treitschke,1825
 SOLENOPTERA Duponchel,1845, nec Audinet-serville,1832
 HABRYNTHIS Lederer,1857
 BROTOLOMIA Lederer,1857
 RACOPTERA Scott,1858
521. P.meticulosa Linnaeus,1758 (65)
 CALLOPISTRIA Hübner,[1821]
 LAGOPUS Reichenbach,Liepzig,1817, nec Brisson,1760
 ERIOPUS Treitschke,1821
 CALOPISTRIA ,error
522. C.latreillei Duponchel,1827 (66)
 ACTINOTIA Hübner,[1821]
 CHLOANTHA Boisduval, Rambur & Graslin,1836
 CLOANTHA, error
523. A.hyperici Denis & Schiffermüller,1775 (23)
 LUPERINA Boisduval,1828
 PALLUPERINA Hampson,1920

524. *L.dumerilii* Duponchel,1827 (64)
 dumerili ,error
- GORTYNA Ochsenheimer,1816
 CNEPHOZETA Billberg,1920
 OCHRIA Hübner,[1821]
 XANTHOECIA Hampson,1908
525. *G.xanthenes* Germar,1842 ssp.*orientalis* Oberthür,1918 (79)
 fransiscae Turati,1913
526. *G.leucographa* Borkhausen,1792 (80)
- ORIA Hübner,[1821]
 SYNIA Duponchel,1845
 TAPINOSTOLA Lederer,1857
527. *O.musculosa* Hübner,[1808] (82)
- SESAMIA Guenée,1852
528. *S.cretica* Lederer,1857 (81)
 gracilis Rebel,1898
- SPODOPTERA Guenée,1852 (72)
 LAPHYGMA Guenée,1852
 PRODENIA Guenée,1852
529. *S.cilium* Guenée,1852 (72)
530. *S.exigua* Hübner,[1808] (73)
531. *S.littoralis* Boisduval,1833 (71)
 retina Freyer,1845
 litura auct.
- HOPLODRINA Boursin,1937
532. *H.ambigua* Denis & Schiffermüller,1775 (75)

CARADRINA Ochsenheimer, 1816

ATHETIS Hübner, [1821]

Sub-Genus: *Platyperigea* Smith, 189

533. *C.(P.)germainii* Duponchel, 1835 (74)
laciniosa Donzel, 1847

Sub-Genus: *Paradrina* Boursin, 193

534. *C.(P.)flavirena* Guenée, 1852 (76)
infusca Constant, 1900:female, nec Constant, 1900:male
535. *C.(P.)clavipalpis* Scopoli, 1763 (77)
quadripunctata Fabricius, 1775
cubicularis Denis & Schiffermüller, 1775
536. *C.(P.)flava* Oberthür, 1876 [141]
approximans Rothschild, 1920

RHABINOPTERYX Christoph, 1889

537. *R.subtilis* Mabilille, 1888 (63)

SYNTHYMIA Hübner, [1823]
 METOPTRIA Guenée, 1845
 SYNTHIMIA ,error

538. *S.fixa* Fabricius, 1787 (83)
monogramma Hübner, [1808]

AEGLE Hübner, [1823]

539. *A.vespertalis* Hübner, [1813] (84)

HELIOTHINAE

HELIOTHIS Ochsenheimer, 1816
 CHLORIDEA Duncan & Westwood, 1841

540. *H.peltigera* Denis & Schiffermüller, 1775 (20)
straminea Donovan, 1793

541. *H.nubigera* Herrich-Schäffer, 1851 (19)

HELICOVERPA Hardwick, 1965

542. *H.armigera* Hübner, [1808] (21)
obsoleta auct.

PROTOSCHINIA Hardwick, 1970
 MELICLEPTRIA Hübner, [1823]

543. *P.scutosa* Denis & Schiffermüller, 1775 (22)
 ACONTIINAE
METACHROSTIS Hübner, [1820]
LEPTOSIA Guenée, 1841, nec Newmann, 1840
544. *M.velox* Hübner, [1813] (86)
anomala Rambur, 1829
EUBLEMMA Hübner, [1821]
PORPHYRINIA Hübner, [1821]
EROMENE Hübner, [1821]
TROTHISA Hübner, [1821]
ANTOPHILA ,error
THALPOCHARES Lederer, 1853
MELIPOTIS auct.
545. *E.ostrina* Hübner, [1808] (87)
carthami Herrich-Schäffer, 1845
546. *E.parva* Hübner, [1808] (88)
minuta sensu Duponchel, 1836
547. *E.suava* Hübner, [1813] (85)
COCCIDIPHAGA Spuler, 1907
ZONESTHIOUSA Thierry-Mieg, 1907
548. *C.scitula* Rambur, 1833 (89)
exasperata Lederer, 1855
PSEUDOZARBA Warren, 1913
549. *P.bipartita* Herrich-Schäffer, 1846 (91)
EMMELIA Hübner, [1821]
EROTYLA Hübner, [1822]
AGROPHILA Boisduval, 1840
550. *E.trabealis* Scopoli, 1763 (92)
sulphuralis Linnaeus, 1767
sulphurea Denis & Schiffermüller, 1775
arlequinetta Geoffroy, 1785
ACONTIA Ochsenheimer, 1816
TARACHE Hübner, [1823]
DESMOPHORA Stephens, 1829
EUPHASIA Stephens, 1830

551. *A.lucida* Hufnagel,1766 (93)
 solaris Denis & Schiffermüller,1775
 albicollis Fabricius,1781
 insolatrix Hübner,[1822]
 triangulum Costa,1882
- ZEBEEBA Kirby,1892
552. *Z.falsalis* Herrich-Schäffer,1839 (90)
- EUTELIINAE
- EUTELIA Hübner,[1823]
 EURPHIPIA Boisduval,1828
553. *E.adulatrix* Hübner,[1813] [142]
- CHLOEPHORINAE
- EARIAS Hübner,[1825]
554. *E.clorana* Linnaeus,1761 (95)
 chlorana ,error
555. *E.insulana* Boisduval,1833 (94)
- XANTHODES Guenée,1852
556. *X.albago* Fabricius,1794 (96)
 malvae Esper,1796
- PLUSIINAE
- ABROSTOLA Ochsenheimer,1816
 UNCA Oken,1815, rejected name.
 HABROSTOLA Sodoffsky,1837
 UNCA Lhomme,1929
557. *A.triplasia* Linnaeus,1758 (107)
 tripartita Hufnagel,1766
 urticae Hübner,1817
558. *A.asclepiadis* Denis & Schiffermüller,1775 (106) [143]
- PLUSIA Ochsenheimer,1816
 CHRYSASPIDIA Hübner,[1821]
559. *P.festuae* Linnaeus,1758 [144]
- AUTOGRAPHIA Hübner,[1821]
560. *A.gamma* Linnaeus,1758 (104)

561. *A.jota* Linnaeus,1758 [145]
 TRICHOPLUSIA McDunnough,1944
562. *T.ni* Hübner,[1803] (102)
563. *T.orichalcea* Fabricius,1775 (105)
 CHRYSODEIXIS Hübner,[1821]
564. *C.chalcites* Esper,1789 (103)
chalcytes ,error.
 CATOCALINAE
 CATOCALA Schrank,1802
 HEMIGEOMETRA Haworth,1809
 ASTIOTES Hübner,[1823]
 MORMONIA Hübner,[1823]
565. *C.elocata* Esper,1788 (97)
marita Hübner,[1813]
nurus Hübner,[1822]
566. *C.conjuncta* Esper,1788 [146]
conjuga Hübner,[1803]
567. *C.nymphagoga* Esper,1788 [147]
 EPHESIA Hübner,[1818]
568. *E.nymphaea* Esper,1788 (98)
 OPHIUSA Ochsenheimer,1816
 OPHIOGENES Reichenbach Liepzig,1817
569. *O.tirhaca* Cramer,1777 (99)
 CLYTIE Hübner,[1813]
570. *C.illunaris* Hübner,[1813] (101)
571. *C.sancta* Staudinger,1897 [148]
 DYSGONIA Hübner,[1823]
 PRODOTIS John,1910
 PARALLELIA auct.
572. *D.algira* Linnaeus,1767 (100)
triangularis Hübner,[1803]

573. *D.torrida* Guenée,1852 [149]
 albivitta Guenée,1852
 festiva Walker,1858
 olympia Swinhoe,1855

GRAMMODES Guenée,1852

574. *G.bifasciata* Petagna,1787 [150]
 geometrica auct., nec Fabricius,1775

575. *G.stolida* Fabricius,1775 [151]
 cingularis Hübner,[1803]

OPHIDERINAE

TYTA Billberg,1820
 DYSTHYMIA Newman,1863
 ACONTIA auct.

576. *T.luctuosa* Denis & Schiffemüller,1775 (108)
 italica Fabricius,1781
 astroites Geoffroy,1785

AUTOPHILA Hübner,[1823]

577. *A.maura* Staudinger,1888 (110)
 roseata Rothschild,1912

578. *A.dilucida* Hübner,[1808] (111)

TATHORHYNCHUS Hampson,1894
 TATHORHYNCUS ,error

579. *T.exsiccata* Lederer,1855 (112)
 vinctalis Walker,1866

RIVULA Guenée,1845

580. *R.sericealis* Scopoli,1763 (109)
 leeana sensu Fabricius,1777

HYPENINAE

MACROCHILO Hübner,[1825]
 CHYTOLITA Grote,1873

581. *M.cribrumalis* Hübner,1793 [152]
 cribralis Hübner,1796

NODARIA Guenée,1854

582. *N.nodosalis* Herrich-Schäffer,1851 (113)
hispanalis Guenée,1854

HERMINIA Latreille,1802
 HERMINEA ,error
 ZANCLOGNATHA Lederer,1857

583. *H.criminalis* Treitschke,1835 [153]

PARACOLAX Hübner,[1825]

584. *P.derivalis* Treitschke,1796 [154]
derivatus Haworth,1809

HYPENA Schrank,1802

Sub-Genus: *Bomolocha* Hübner,[1825]

585. *H.(B.)crassalis* Fabricius,1787 [155]
frontis Thunberg,1788
fontis ,error
achatalis Hübner,1796
crassatus Haworth,1809
achatatus Haworth,1809

Sub-Genus: *Hypena* Schrank,1802

586. *H.(H.)rostralis* Linnaeus,1758 [156]
radiatalis Hübner,1796
rostratus Haworth,1809
vittatus Haworth,1809

587. *H.(H.)proboscidalis* Linnaeus,1758 [157]
proboscidatus Haworth,1809

588. *H.(H.)obsitalis* Hübner,[1813] (116)

589. *H.(H.)lividalis* Hübner,1796 (114)

SCHRANKIA Hübner,[1825]

590. *S.costaestrigalis* Stephens,1834 (115)

ADDENDA et CORRIGENDA

after 13 add:

PACHYTHELIA Westwood, 1848
CANEPHORA Heydenreich, 1851

13a. P.villosella Ochsenheimer, 1810 [158]
nigricans Curtis, 1828
cinerella Duponchel, 1843
nigricantella Bruand, 1853
magniferella Bruand, 1853

after 37 add:

37a. T.pallescentella Stainton, 1851 [159]
nigrifoldella Gregson, 1856
coarcticella Zagulayev, 1954

37b. T.cubiculella Staudinger, [160]

after 50 add:

50a. A.vendettella Chretien, 1908 [161]
kotalella Amsel, 1972

after 61 add:

61a. C.luteolella Staudinger, 1880 [162]

after 63 add:

HOLCOPOGONIDAE

HOLCOPOGON Staudinger, 1879
CYRNIA Walsingham, 1900

63a. H.helveolellus bubulcellus Staudinger, 1859 [163]
pulverellus Constant, 1965
barbata Walsingham, 1900

after 121 add:

ENDOTHENIA Stephens, 1852

121a. E.marginana Haworth, 1811 [164]
snellana sensu Pierce & Metcalfe, 1922

after 217 add:

PEORIINAE

LYMIRA Ragonot, 1884

217a. L.semiluteella Chretien, 1922 [165]

after 245 add:

GYMNANCYLA Zeller,1848

245a. G.canella Denis & Schiffermüller,1775 [166]
 depositella Zincken,1818
 canellaris Hübner,[825]

after 275 add:

ANCYLODES Ragonot,1887

275a. A.pallens Ragonot,1887 [167]

after 281 add:

281a. A.manicata Staudinger,1859 [168]

after 455 add:

445a. E.distinguenda Lederer,1857 [169]
 siepii Oberthür,1907
 donzelii Bang-Haas,1910
 cleui Boursin,1926

after 553 add:

SARROTHRIPINAE

SARROTHRIPUS Curtis,1824

553a. S.nilotica Roghenhofer,1882 [170]

after 568 add:

CEROCALA Boisduval,1828

568a. C.insana Herrich-Schäffer,1850 [171]

APPENDIX 1

1. Appears only in the 'Repertorio' by Gulia 1889. Has not been observed since.
2. Listed by Borg as having caused damage to the vines in the second half of the last century. He also added that it appeared to be extinct by his times.
3. Has been observed only, once by Gervase-Mathew in 1898
4. see note on endemic Lepidoptera (Appendix 2)
5. Recorded for the first time by Caruana-Gatto as frequent. Has also been collected recently by Mr.Valletta and myself.
6. Has been collected once by A.Bezzina in November 1978
7. A single example has been collected by the author from Rabat on September 20th.,1982.
8. Listed only by Borg. Has not been observed by others.
9. One example collected by M.Zammit from Poala.
10. Has been collected by Valletta from B'Kara in September 1974
11. Listed by Borg as 'rare'. Has not been collected since.
12. One example taken from Rabat in August 1981 at light by the author.
13. Two examples taken at light from Rabat in April 1983
14. M.eatoni Walsingham (Valletta no.362) is to be removed from our list as it is only a junior synonym of M.castiliella Moschler,1866 (Valletta no.363). The synonymy is on the authority of Dr.Gozmany.
15. Has been taken once from Rabat by the author in 1981.
16. Has been collected in small numbers by Valletta from Wardija in 1975
17. Has been taken in small numbers by Valletta from Mellieha in July 1979
18. Recorded by Borg under the name T.rosana Hb. Valletta gives it as T.rosaria in the appendix.
19. Has been collected once from Benghisa in April 1973

20. A single example has been collected from Rabat in October 1982.
21. Has been taken from Marsaxlokk in October 1975.
22. A single specimen was taken at light from Rabat during March 1983.
23. A single example has been taken by the author on July 18th., 1982.
24. Listed by Borg as having collected by John Borg from pear trees. Has not been observed again.
26. A single example of this species has been collected by the author at light from Rabat on April 10th., 1982.
27. Recorded by Borg as 'Not rare in the neighbourhood of honeysuckle'. Has not been observed again.
28. *A. divisellus* de Joannis, 1889 is to be removed from our list as it is only a synonym of *A. trabeatella* Herrich-Schaffer, [1848]. The synonymy is on the authority of Dr. W. Sauter.
29. A short series was collected from Bahrija by the author on September 11th., 1983
30. Recorded by Borg. Included by Valletta in appendeix.
31. Has been collected by the author in small numbers from Rabat.
32. Recorded by Borg. Included by Valletta in appendix.
33. Collected by Valletta from Benghisa on October 7th., 1973.
34. Recorded by Borg. Included by Valletta in appendix.
35. Taken only once by Briffa in 1980. The specimen is in the collection of Mr. Valletta.
36. Recorded by Borg. Included by Valletta in appendix.
37. Recorded by Borg. Included in appendix by Valleta.
38. Recorded by Borg. Included by Valletta in appendix.
39. Has been collected in small numbers by Mr. Valletta and myself
40. One example has been taken from Rabat by the author at light on September 30th., 1983.

41. Has been taken by beating from Ghar Lapsi in October 1974 by A.Valletta. A further specimen was collected by the author from Rabat at light on May 30th., 1983.
42. Recorded by Borg. Included by Valletta in appendix.
43. Recorded by Borg. Included by Valletta in appendix.
44. *A.monosticella* Ragonot, is to be removed from our list as it is only a synonym of *A.subcandidatella* Ragonot. The synonymy is on the authority of Dr.Sauter.
45. A short series has been taken by the author from Rabat at light during late August 1983.
46. Malta has been included in the range of this species by Mr.Arenberger in 'Die palaearktischen Agdistis-Arten' in Beitr.naturk.Forsch.Scdw. Dtsl. Band 36 pp 185-226. 1977. An Agdistis specimen collected from Rabat on August 26th., 1983 has been confirmed by genitalic study to belong to this species.
47. Recorded only by Borg as frequent in houses and gardens.
48. Recorded by Angas (1842) and by Gulia (1858). In Borg it is listed as 'very rare'. Has not been observed since.
49. Recorded only by Borg as 'rare'.
50. Recorded by Borg as 'very common'.Not recorded again.
51. Recorded by Borg as 'frequent at Buskett and along the cliffs near Dingli.' Has not been observed again since then.
52. Listed in Borg as 'a rare occational visitor'. Has not been included in any of the more recent lists.
53. Listed by Borg as 'very common throughout the whole year.' Definitely an error of identification as it has never been collected by others.
54. Recorded by Caruana-Gatto as having been taken once by H.Harford at San Anton Gardens.
55. Recorded by Borg. Has not been recorded by other collectors.
56. One example collected by J.Doublet in the first week of March from Floriana.
57. T.B.Fletcher records that a specimen was seen by G.F.Mathews on March 23rd.,1892. It has not been observed by others.
58. Recorded by Borg as 'rare'. Has not been taken since.

59. About this species Borg writes 'rare and has been observed at Argotti Botanical Gardens.' Has not been observed again.
60. According to Borg 'rare but can be met with in May and June at Blata il-Bajda.' Has not been observed since.
61. Caruana-Gatto records that a specimen was seen by H.Harford at Sliema in July 1910.
62. One example seems to have been taken by H.Harford at St.Julians on the 10th.September 1910
63. Borg comments that 'it can be taken in large numbers during summer'. Has never been actually collected since his times.
64. In Caruana-Gatto 'one specimen seen by G.F.Mathews on January 3rd., 1897 at Zurrieq.'
65. Recorded as being taken by John Borg at Wied Encita.
66. Has been collected twice; in 1966 at Wied Zembaq by V.Portelli, and in 1978 at Ghadira by G.Bonett.
67. Collected only once from Manoel Is. in 1975 by J.Cilia
68. Listed in Borg as 'common'. Has not been collected since.
69. Recorded by Gulia. Listed in Borg on the same authority.
70. Recorded by Gulia as an accidental importation. Has not been collected after his times.
71. Included only by Gulia in his Repertorio.
72. First recorded by Borg. Has recently been also taken by Valletta and myself.
73. Recorded by Caruana-Gatto from a specimen taken from Attard in summer.
74. Recorded only by Borg.
75. Recorded by Borg as 'frequent in summer'. Has not been collected since.
76. Recorded only by Andres.
77. Has been taken twice by Mr.Valletta.
78. Recorded by T.B.Fletcher from an example taken on May 16th.,1901. Has not been collected again.

79. Recorded in Caruana-Gatto as being common in houses and gardens from May till July. Has not been recorded by others.
80. Recorded only by Borg.
81. Recorded only by Borg.
82. Listed only by Andres.
83. Recorded only by Borg.
84. Listed in error by myself. Examination by D.S.Fletcher of the B.M.(Nat.Hiat.) showed that in fact the series consisted of a small form of *Idea fractilineata* Zeller.
85. Has been taken twice by Valletta at light from Benghisa in 1974.
86. Borg records it as frequent. Mathew took a female in 1897. Has not been observed since.
87. Recorded in Borg. Only the variety *ablutaria* Bsdv., is met with.
88. Recorded only by Andres.
89. Taken once by Valletta from benghisa in 1974
90. Recorded only by Borg.
91. Recorded only by Borg.
92. Taken by Valletta from Benghisa in 1972.
93. Recorded only by Borg.
94. Recorded by Borg as being injurious to pear trees. J.Borg describes its habits in 'The Cultivations of Fruit Trees....'
95. About this species Borg writes 'this species is much attracted to lights. Larva feeds on *Quercus ilex* L.' Has not been observed recently.
96. Listed only by Andres.
97. Recorded by Borg as common at light. Has not been recorded recently.
98. Listed by all the older Lepidopterists. This taxon is not represented in our islands; only *efformata* Gn., is present.
99. Recorded only by Borg.

100. About this species Borg records Observed once at Sliema.
probably an accidental visitor.'
101. Recorded by Borg as rare. Not recorded by others.
102. Recorded by J.Borg as being destructive to young leaves and
blossoms of the pear. Not recorded by others.
103. Taken twice by the author.
104. Recorded only by Borg.
105. Recorded by Borg as not being rare in certain localities.
106. Has been taken in small numbers by the author. This species
has been identified by Dr.Riley of the B.M.(N.H.).
107. Borg records this species as being frequent in summer. Has
not been collected by others.
108. Recorded by Borg as being frequent in summer. Not recorded
by others.
109. Recorded in Borg as 'very rare.'
110. Three examples taken by the author at UV light from Gnejna
Bay on July 27th., 1983.
111. A single specimen taken from Rabat on June 12th., 1983
112. Collected once by L.Cassar from Ghadira.
113. Recorded by Mathews. Has not been observed again.
114. Recorded only by Mathews.
115. This taxon should replace *D.punctata hyalina* Freyer.
(Valletta pers.comm.)
116. A very short series has been taken by the author from Rabat.
117. Collected twice by the author, from Rabat and from Ghadira.
118. Recorded by Borg as rare. Not recorded by others.
119. Recorded by Borg as 'frequent'.
120. Recorded by Andres.
121. Recorded by Borg. Has been recently collected by M.Zammit of
Paola.

122. Recorded by Borg. A further specimen has been taken by S.Cortis from Buskett on August 30th., 1983.
123. Taken by S.Cortis from Buskett by beating on August 30th., 1983.
124. Recorded only by Borg.
125. Recorded by Borg as 'rather too common'. A single example has been recently collected by Valletta.
126. Listed only by Borg.
127. Collected once by the author from Ghadira in April 1974.
128. Recorded only by Borg.
129. Recorded only by Borg as 'rare'. Not collected by others.
130. A short series has been taken by the author at light from Rabat during April 1983.
131. Has been collected by Valletta, Cassar and myself from various localities.
132. Appears in the lists of Valletta and Delucca. Valletta is of the opinion that this species is not represented in Malta.
133. The f.albicans has been collected once by the author from Rabat.
134. Collected once at light by the author from Ghadira in early October 1982.
134. One example has been taken by the author in 1973 from Rabat. The species has been identified by Dr.Delucca.
136. Collected once from Benghisa by Valletta in October 1979.
137. This taxon is not represented in the Maltese Islands. DeLaever separated our population of Blepharita as a new species *Blepharita vallettai* sp.n.
138. Endemic species which replaces B.s.spinosa Chret.
139. Has been recorded only by Borg.
140. Has been recorded only by Borg.
141. Taken twice by the author from Rabat.
142. Collected once from San Gwann in May 1974

143. Recorded both by Valletta and Delucca. All specimens examined belong to *A.triplasia* L.
144. Borg records this species as rare. Has not been collected by others.
145. Recorded only by Borg.
146. A short series has been taken from Buskett.
147. Has been collected from Buskett.
148. Collected once by Briffa from Luga Airport in September 1980.
149. Has been collected by Delucca, Valletta and myself.
150. Has been collected by Valletta, Cassar and myself in 1982.
151. Collected once from Benghisa by Valletta.
152. Recorded only by Borg.
153. Recorded by Borg. Has been recently taken by Valletta and myself.
154. Recorded only by Borg.
155. Recorded only by Borg as 'very rare'.
156. Recorded only by Borg.
157. Listed by Borg as common. Not collected by others.
158. Taken by Mr.Valletta for the first time from B'Kara on September 7th., 1943 (Valletta - 1950a)
159. Collected once at light at Sliema on May 18th., 1948 (Darlow -1950)
160. About ten specimens recovered by beating from Buskett on April 10th., 1949 (Delucca -1950b)
161. Collected once at light from Rabat by the author on the 10th. May 1983.
162. Collected once by the author from Rabat on May 10th.,1983.
163. Two specimens taken at light during late August 1949 from Maddliena (Delucca -1951b)
164. Collected once from Rabat at light by the author on September 4th., 1982

165. Collected once at light by the author from Rabat on the 10th., May 1983.

166. Taken by beating at Wied Encita on May 22nd., 1949
(Valletta- 1951a)

167. Recorded once from Rabat by the author on March 29th., 1983

168. Recorded once by the author from Rabat on March 29th., 1983.

169. Collected once by the author from Zebbug on November 3rd., 1983.

170. Collected once at light from Rabat by the author on September 30th., 1983.

171. Collected once by the Rev.F.Carwana from St.Joseph Institute Hamrun on October 23rd.,1944. This ex-Conti specimen is now housed in the collections of Mr.L.Cassar.

The Present Status of our Endemic Lepidoptera

The Lepidoptera of the Maltese Islands are largely of a South European nature with a small admixture of North African species. The degree of endemism in Maltese Lepidoptera is about 3% and if we do not take into account certain species which are listed only by Paul Borg, those which may not have been collected in Malta at all, the degree of endemism would be slightly higher. Besides quite a good number of our lepidopterous fauna is migratory and this lowers the percentage of the endemics when compared to the resident species. This small degree of endemism is something to be expected since the Maltese Islands were cut off from the South European and North African mainland at a relatively late period.

Without going into much detail as how endemic forms and species are produced, it is sufficient to say that our flora and fauna, being cut off from other populations evolved independently producing forms different from those of S.Europe and N.Africa. This is true especially in the flora, and in those animals which are sedentary, flightless or capable of flying for short distances only. Thus we have an endemic lizard, few endemic land snails and numerous endemic insects and other invertebrates.

The following is a list of endemic species and forms of Lepidoptera. Since very little work has been done, especially on Microlepidoptera, the present status of many of the endemic species cannot be fully assessed. Furthermore with the destruction of much of the habitat a good percentage of the endemic forms could already be extinct. On the other hand new endemic species still await discovery. In nearly all the cases, the early stages have not as yet been worked out.

PSYCHIDAE (Taleporiinae)

Sciopetris melitensis Rebel, 1919

Described from a single male by H.Rebel from material collected by Adolf von Andres. Redescribed again by G.Amsel from another male collected from Gharghur on January 31st., 1953 by Anthony Valletta. Has not been collected since. Early stages still undescribed.

TINEIDAE (Nemapogoninae)

Antitinea deluccae Amsel, 1954

Originally described from a male collected by the late Dr.C.Delucca from Xlendi, Gozo on September 9th., 1953. Female undescribed. Early stages and foodplant unknown.

Praeacedes deluccae Amsel, 1954

Originally described by G.Amsel from material collected by Dr.Delucca from Gharghur in 1951. Later Amsel

himself placed *P.deluccae* in synonymy with *Tinea thecophora* Walsingham, 1907 which is not endemic to Malta.

PTEROLONCHIDAE

Pterolonche vallettae Amsel, 1955

Originally described from two male examples collected by Mr. A. Valletta, one from Mistra on August 5th., 1953 and the other from Lippija on April 29th., of the same year. Early stages and foodplant unknown. Female undescribed. No further specimens have been taken since.

COLEOPHORIDAE

Coleophora mellechella Toll, 1962

Described from material collected from Gharghur by Dr. C. Delucca. Dr. G. Baldizzone, the specialist in Coleophoridae relegated *C.mellechella* Toll, to a synonym of *Coleophora conyzae* Zeller, 1868. *C.conyzae* is not endemic to Malta. *Coleophora coyzae* Zeller, is here recorded for Malta for the first time.

SYMMOCIDAE

Apatema fasciata melitensis Amsel, 1952

The ssp. *melitensis* was originally described from two males collected by Dr. Delucca from Salina Bay on October 9th., 1950. The holotype (or what is left of it) is in the collection of Dr. Delucca and the paratype in that of Dr. Amsel.

Dr. L. Gozmany, who is the authority on Symmocidae has placed *A.fasciata melitensis* Amsel, in synonymy with *Apatema mediopallidum* Walsingham, 1900 which is a very variable circummediterranean species and consequently not endemic. The synonymy here is on the authority of Dr. L. Gozmany.

Oecogonia deluccai Amsel, 1952

Originally described from a male collected by Dr. Delucca from Salina Bay on October 21st., 1950. Female undescribed. Early stages and foodplant unknown. Probably extinct.

Symmoca melitensis Amsel, 1954

Originally described from two males collected by Dr. Delucca from Xwieki on June 16th., 1949. Holotype is in the collection of Dr. Delucca and paratype in that of Dr. Amsel. Collected again in 1955. Early stages and foodplant still unknown

S.melitensis Amsel, is now considered to be a subspecies of *Symmoca signatella* Herrich-Shaffer, 1855. This revised nomenclature is on the authority of Dr. L. Gozmany.

GELECHIIDAE (Gelechiinae)

Epidola melitensis Amsel, 1955

Originally described from material taken by Dr. Delucca from Gnejna on November 3rd., 1953 and from Wied il-Lunzjata, Gozo on the 10th of the same month. Early stages and foodplant not yet worked out.

Megacraspedus lativalvellus Amsel, 1954

Originally described from material collected by Dr. Delucca from Salina Bay on March 16th., 1952. The holotype is in the collection of Dr. Delucca. Early stages and foodplant unknown.

TORTRICIDAE (Tortricinae)

Aphelia amplana Hubner, [1825] f. *vallettai* Bradley, 1953

Originally described from a male and female bred by Mr. Valletta and emerging on January 28th. (male), and January 20th. (female). Types are in the collection of the British Museum (Nat. hist.) This endemic form is widely distributed in small well established colonies. Larva feeds on *Uriginea maritima* (L) Baker. Parasitized by a number of different dipterous insects. Early stages have been worked out by Mr. Valletta and others.

PYRALIDAE (Phycitinae)

Phycitodes saxicola Vaughan, 1870 ssp. *vallettae* Amsel, 1951

Originally described by Amsel as *Homoeosoma vallettae* from material collected from Mistra by Mr. Valletta on October 7th., 1950. Holotype and allotype are in the collection of Mr. Valletta. Female and early stages not yet worked out. The new nomenclature is on the authority of Dr. W. Sauter of Zurich.

PTEROPHORIDAE (Agdistinae)

Agdistis symmetrica Amsel, 1955

Originally described from a male collected by Mr. Valletta and bearing data: Malta, Bahar ic-Caghaq, 20 viii 53. Type is in the collection of Mr. Valletta. Female and early stages not yet described. Foodplant unknown. This species is easily mistaken for the other commoner *Agdistis* and its present status cannot be fully assessed.

Agdistis melitensis Amsel, 1954

Originally described by Dr. Amsel from a pair taken in summer of 1952 by Mr. Valletta. Further specimens were taken in October of '53 from Salina Bay. A short series of *Agdistis* taken from Rabat during '82 by the author has been identified by Dr. W. Sauter of Zurich as belonging to this species.

(Pterophorinae)

Aciptilia spicidactyla Chretien, 1923 f. *insularis* Bigot, 1961.

Described from a short series collected by Dr. Delucca

from Gnejna, Gharghur and Mellieha. Type (male) bears data label: Malta, Gnejna, 3 ix 53 leg. Delucca, and is in the collection of L. Bigot. Allotype bears data: Malta, Mellieha, 16 vi 59., leg. Delucca, and is in the collection of Dr. Delucca

The revised nomenclature for this species should now read: *Pterophorus malacodactyla* Zeller, 1847 of which *spicidactyla* Chretien, 1923 is a synonym. The name *insularis* Bigot, 1961 has also been placed in synonymy of *malacodactyla* Zeller. The species is therefore not endemic to us.

PAPILIONIDAE

Papilio machaon Linnaeus, 1758 ssp. *melitensis* Eller, 1936

Originally described from 3 male examples taken in September. I agree with authors who consider our race of *machaon* as belonging to the ssp. *sphyrus* Hubner, 1823 which inhabits the South of Europe, Sicily, Malta and North Africa and which therefore is not endemic.

PIERIDAE

Gonepteryx cleopatra Linnaeus, 1767 ab. *vallettai* Howarth, 1977

Originally described from two male examples, one bred ex-ova by Mr. Valletta and the other collected on the wing by the author from Buskett on June 13th., 1971. The holotype is in the collection of Mr. Valletta while the paratype is in that of the author. This aberration, which is considered to be genetical, is restricted to the male.

SATYRIDAE

Hipparchia aristaeus algerica Oberthur, 1870

f. *vallettai* De Lattin, 1952

Described from a single male collected from Naxxar on May 23rd., 1939. The holotype is in the collection of Mr. Valletta. Has never been collected again.

Maniola jurtina hyperhispulla Thomson, 1973

Originally described from material collected from Buskett in 1969 and 1971 by Mr. Valletta. The holotype, a male is in the collection of Dr. G. Thomson of Scotland. This subspecies is very common from May till late September in an extended single brood. Larva feeds on grasses.

ARCTIIDAE (Arctiinae)

Phragmatobia fuliginosa melitensis O. Bang-Haas, 1927

The ssp. *melitensis* is generally very common. Larva is polyphagous on a number of low herbs such as *Plantago* sp.

NOCTUIDAE (Noctuinae)

Mythimna putrescens vallettai Boursin, 1952

Originally described from material collected by

Mr.Valletta from Mriehel, Malta during October and November of 1948. The type is in the collection of Mr.Valletta. This subspecies is common during September-November.

(Cucullinae)

Blepharita vallettai DeLaever, 1981

Originally described from material collected by Mr.Valletta in 1980. DeLaever separated our population of *Blepharita* (until then referred to as *B.solieri spinosa* Chret.) as a new species and named it *B.vallettai* sp.n. *Blepharita vallettai* DeLaever is as yet known only from the Maltese Islands. The early stages have been worked out by the author. Larva feeds well in captivity on *Sonchus tenerrimus* L. The species is fairly well established, sometimes even common.

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